

Open File Envelope

NUMBER 4466

PPL 12

EROMANGA BASIN AND COOPER BASIN

BURKE 5

TEST REPORTS

Submitted by

**Santos Ltd
1989**

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MINES AND ENERGY
SOUTH AUSTRALIA



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ENVELOPE 4466

2

TENEMENT: PPL 12; Eromanga and Cooper Basins

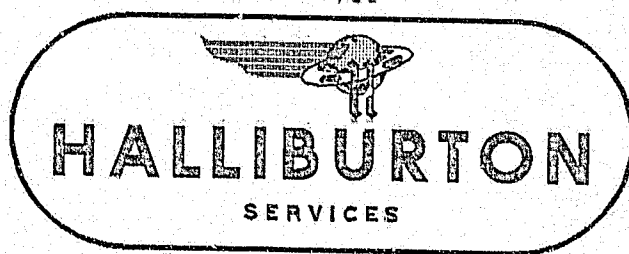
TENEMENT HOLDER: Santos Ltd (operator), Cooper Basin Unit

CONTENTS

REPORTS:	Halliburton Services, 1982. Formation testing service report, open hole DST 1 (12/7/82).	MESA NO. 4466 R 1 Pgs 3-10	
	Halliburton Services, 1982. Formation testing service report, open hole DST 2 (13/7/82).	4466 R 2 Pgs 11-18	
PLAN Encl. 1	Coment Computer Enterprises Ltd, 1982. Log analysis report (Petrophysical contractor's report for SADME, 2/5/82).	4466 R 3 Pgs 19-94	
	Computerised log interpretation analogue plot. Scale 1:240	4466-1	>A0
REPORTS:	Hahn, D., 1983. Field maintenance contractor's results of the static pressure and temperature gradient surveys of the non-flowing, damaged Patchawarra Formation gas reservoir perforated interval 8012-8244 feet depth KB [the Lower producing zone], conducted on 22/3/83 (Expertest Pty Ltd, 8/4/83).	4466 R 4 Pgs 95-96	
	Burdon, A.G. and Bennett, D.G., 1983. Field operator's discussion paper about the results of a petroleum engineering evaluation of the production status of the damaged well, containing separate recommended remedial recompletion and workover plans for the Toolachee and Patchawarra reservoir zones (Santos Ltd, 9/5/83).	4466 R 5 Pgs 97-102	
	Expertest Pty Ltd, 1983. Field maintenance contractor's results of the static pressure and temperature gradient surveys of the non-flowing, damaged Toolachee and Patchawarra Formation gas reservoirs perforated interval 7223-7234 and 8012-8244 feet depth KB [the Upper and Lower producing zones], conducted on 1/11/83.	4466 R 6 Pgs 103-108	
	Kivsey, W., 1986. Field maintenance contractor's results of the static pressure gradient survey of the Toolachee and Patchawarra Formation gas reservoirs perforated interval 7223-7230 and 8012-8036 feet depth KB [the Upper and Lower producing zones], conducted over the period 10-12/10/86 (Expertest Pty Ltd).	4466 R 7 Pgs 109-113	
	Keiraville Konsultants Pty Ltd, 1989. Organic petrology contractor's results of vitrinite reflectance determinations and maceral analyses for 14 selected composited drill cuttings samples from the depth interval range 1280 to 8370 feet KB (July 1989).	4466 R 8 Pgs 114-130	

END OF CONTENTS

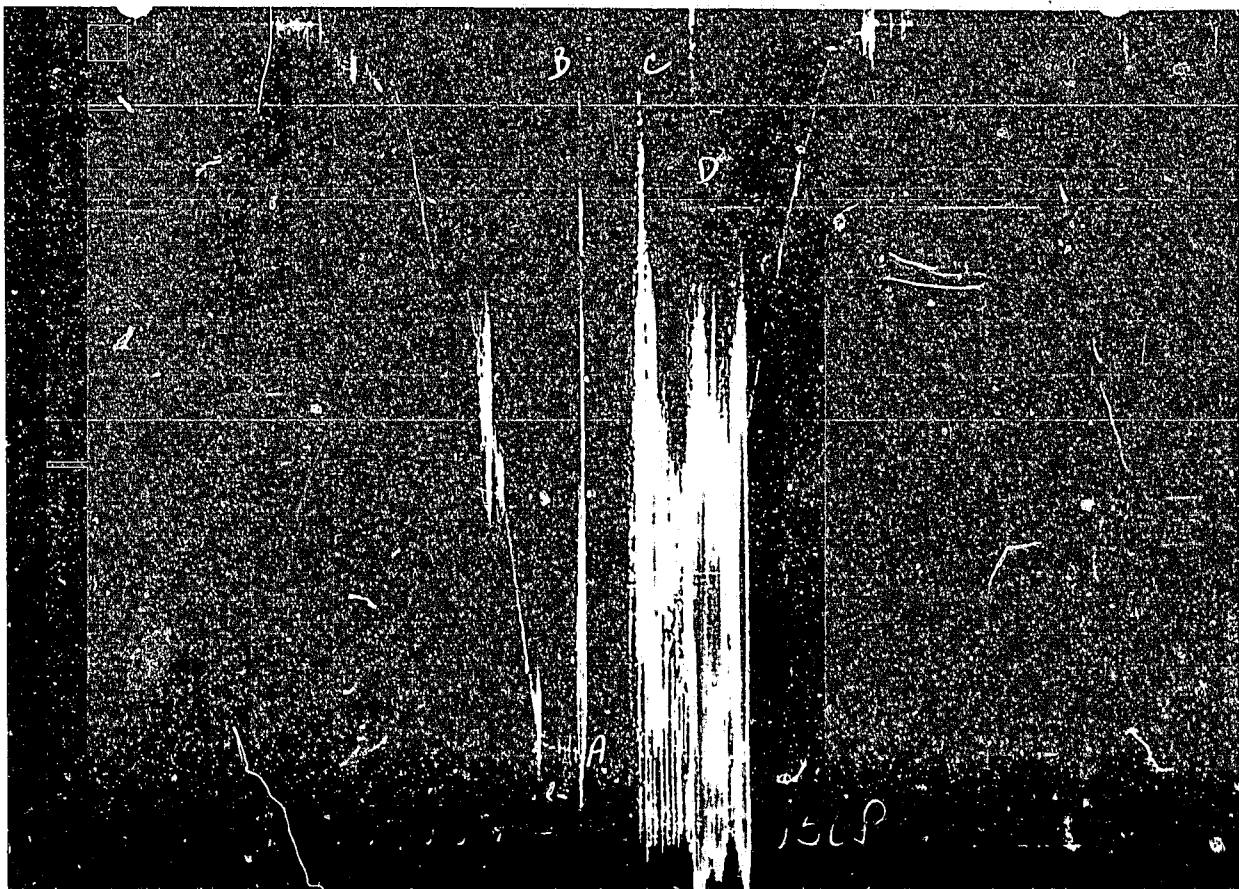
0003
242



TICKET NO. 19788400
12-JUL-82
MOOMBA

BURKE		5	1	7992.1 - 8038.1	SANTOS LIMITED	
LEASE NAME		WELL NO.	TEST NO.	TESTED INTERVAL	LEASE OWNER/COMPANY NAME	
LEGAL LOCATION	FIELD AREA	COOPER BASIN		COUNTRY	STATE	
SEC. - TYP. - RNC.				SOUTH AUSTRALIA	AUSTRALIA, BISM	

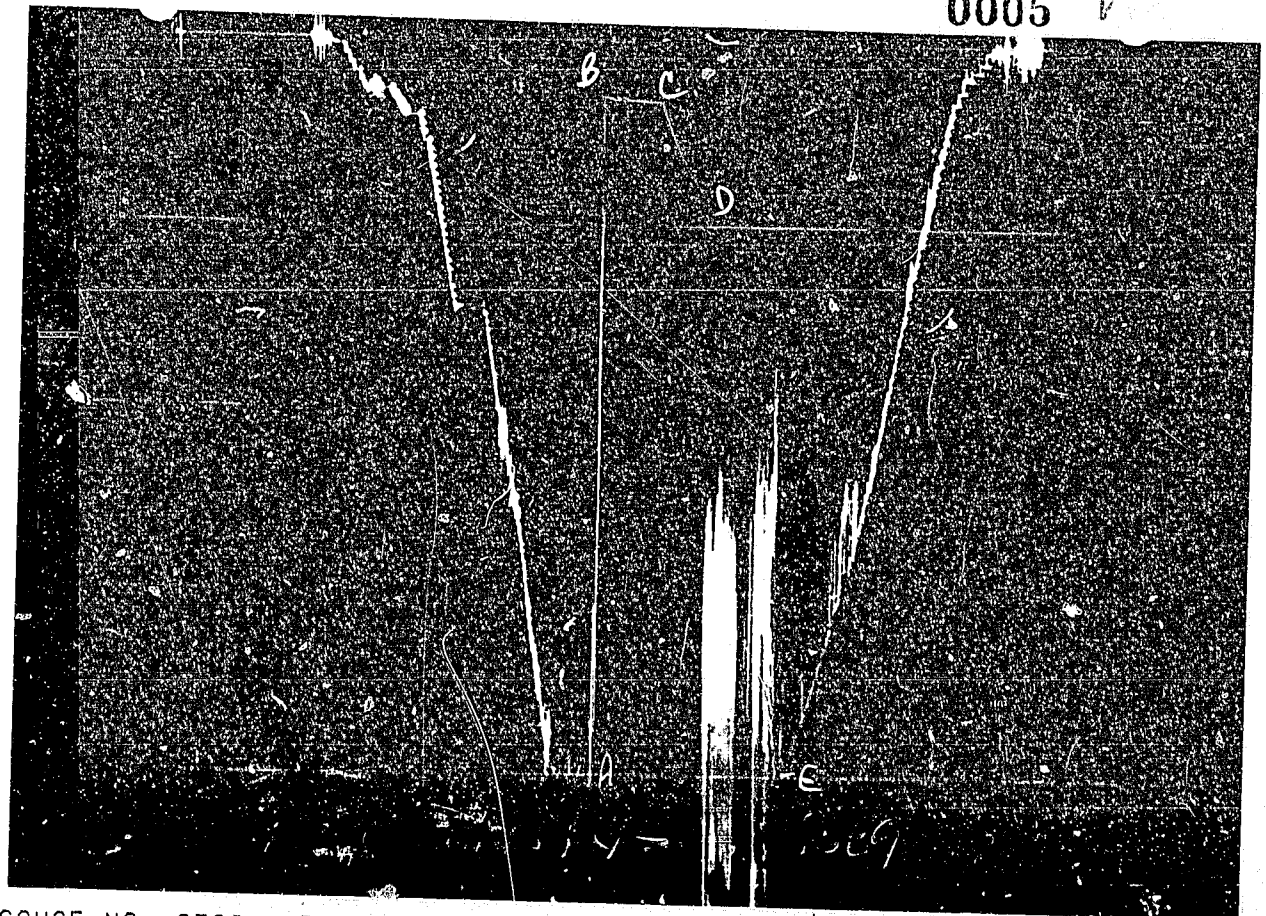
FORMATION TESTING SERVICE REPORT



GAUGE NO: 8508 DEPTH: 7967.5 BLANKED OFF: NO HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC		3982.4			
B	INITIAL FIRST FLOW		265.0			
C	FINAL FIRST FLOW		284.0	66.0	73.0	F
C	INITIAL FIRST CLOSED-IN		284.0			
D	FINAL FIRST CLOSED-IN		821.7	60.0	57.9	C
E	FINAL HYDROSTATIC					

0005 7

GAUGE NO: 8509 DEPTH: 8033.9 BLANKED OFF: YES HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC		4014.8			
B	INITIAL FIRST FLOW		299.5			
C	FINAL FIRST FLOW		323.6	66.0	73.0	F
C	INITIAL FIRST CLOSED-IN		323.6			
D	FINAL FIRST CLOSED-IN		854.2	60.0	57.9	C
E	FINAL HYDROSTATIC		4000.6			

57
0006

EQUIPMENT & HOLE DATA			TICKET NUMBER: 19788400	
FORMATION TESTED: PATCHAWARRA			DATE: 3-22-82 TEST NO: 1	
NET PAY (ft):			TYPE DST: OPEN HOLE	
GROSS TESTED FOOTAGE: 46.0			HALLIBURTON CAMP: MOOMBA	
ALL DEPTHS MEASURED FROM: KELLY BUSHING			TESTER: A.C. GORE	
CASING PERFS. (ft):			WITNESS: BRIAN HUGHES	
HOLE OR CASING SIZE (in): 8.500			DRILLING CONTRACTOR: OCEAN DRILLING AND EXPLORATION #5	
ELEVATION (ft): 274				
TOTAL DEPTH (ft): 8038.0				
PACKER DEPTH(S) (ft): 7992				
FINAL SURFACE CHOKE (in): 0.500				
BOTTOM HOLE CHOKE (in): 0.750				
MUD WEIGHT (lb/gal): 9.60				
MUD VISCOSITY (sec): 36				
ESTIMATED HOLE TEMP. (°F):				
ACTUAL HOLE TEMP. (°F): 268 @ ft				
FLUID PROPERTIES FOR RECOVERED MUD & WATER			SAMPLER DATA	
SOURCE	RESISTIVITY	CHLORIDES	Pstg AT SURFACE:	
	°F	ppm	cu.ft. OF GAS:	
	°F	ppm	cc OF OIL:	
	°F	ppm	cc OF WATER:	
	°F	ppm	cc OF MUD:	
	°F	ppm	TOTAL LIQUID cc:	
HYDROCARBON PROPERTIES			CUSHION DATA	
OIL GRAVITY (°API): @ °F			TYPE AMOUNT WEIGHT	
GAS/OIL RATIO (cu.ft. per bbl):				
GAS GRAVITY:				
RECOVERED: 660 FEET OF RAT HOLE MUD				
REMARKS:				

MEASURED FROM
TESTER VALVE

916

0007

TYPE & SIZE MEASURING DEVICE:

TICKET NO: 19788400

27

0008

TICKET NO: 19788400
CLOCK NO: 7407 HOUR: 24



GAUGE NO: 8508
DEPTH: 7967.5

REF	MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
FIRST FLOW					
B	1	0.0	265.0		
	2	12.0	268.2	3.2	
	3	24.0	265.1	-3.1	
	4	36.0	276.1	11.0	
	5	48.0	280.2	4.1	
	6	60.0	282.8	2.5	
C	7	73.0	284.0	1.2	
FIRST CLOSED-IN					
C	1	0.0	284.0		
	2	5.0	339.8	55.8	4.7 1.191
	3	10.0	403.8	119.9	8.8 0.920
	4	15.0	461.6	177.7	12.4 0.769
	5	20.0	514.1	230.1	15.7 0.667
	6	25.0	562.9	279.0	18.6 0.593
	7	30.0	607.9	323.9	21.2 0.536
	8	35.0	652.5	368.6	23.6 0.489
	9	40.0	694.0	410.1	25.8 0.451
	10	45.0	731.1	447.1	27.9 0.418
	11	50.0	767.3	483.4	29.7 0.391
	12	55.0	804.1	520.2	31.4 0.367
D	13	57.9	821.7	537.8	32.3 0.354

REF	MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$

REMARKS:
UNABLE TO READ FINAL HYDROSTATIC ON #8508.

8vc
0009

TICKET NO: 19778400
CLOCK NO: 12249 HOUR: 24



GAUGE NO: 8509
DEPTH: 8033.9

REF	MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
FIRST FLOW					
B	1	0.0	299.5		
	2	12.0	309.5	10.0	
	3	24.0	299.1	-10.4	
	4	36.0	316.5	17.4	
	5	48.0	319.3	2.8	
	6	60.0	322.0	2.8	
C	7	73.0	323.6	1.6	
FIRST CLOSED-IN					
C	1	0.0	323.6		
	2	5.0	383.5	59.9	4.7 1.192
	3	10.0	445.5	121.9	8.8 0.918
	4	15.0	504.2	180.5	12.5 0.757
	5	20.0	556.4	232.8	15.7 0.668
	6	25.0	606.6	283.0	18.6 0.593
	7	30.0	649.9	326.3	21.2 0.538
	8	35.0	691.5	367.8	23.7 0.489
	9	40.0	729.8	406.1	25.8 0.451
	10	45.0	767.1	443.5	27.8 0.419
	11	50.0	800.6	477.0	29.7 0.391
	12	55.0	834.6	511.0	31.4 0.367
D	13	57.9	854.2	530.6	32.3 0.354

REF	MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$

REMARKS:

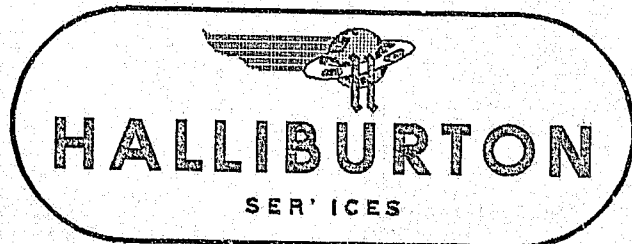
0010 67

TICKET NO. 19788400

		O.D.	I.D.	LENGTH	DEPTH	
1		DRILL PIPE.....	4.500	3.826	7590.0	
3		DRILL COLLARS.....	6.000	2.870	275.0	
50		IMPACT REVERSING SUB.....	6.000	3.000	1.0	7865.3
3		DRILL COLLARS.....	6.000	2.870	90.0	
5		CROSSOVER.....	5.000	2.250	1.0	
12		DUAL CIP VALVE.....	5.000	0.870	4.9	
60		HYDROSPRING TESTER.....	5.000	0.750	5.3	7962.1
80		AP RUNNING CASE.....	5.000	2.440	4.1	7967.5
15		JAR.....	5.000	1.750	5.0	
16		VR SAFETY JOINT.....	5.000	1.000	2.8	
70		OPEN HOLE PACKER.....	7.750	1.750	5.8	
18		DISTRIBUTOR VALVE.....	5.000	2.000	2.0	
70		OPEN HOLE PACKER.....	7.750	1.750	5.8	7992.0
19		ANCHOR PIPE SAFETY JOINT.....	5.000	1.500	4.3	
21		PERFORATED TAIL PIPE.....	5.000	2.250	36.0	
81		BLANKED-OFF RUNNING CASE.....	5.000	2.440	4.1	8033.9
TOTAL DEPTH					8038.0	
EQUIPMENT DATA						

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0011

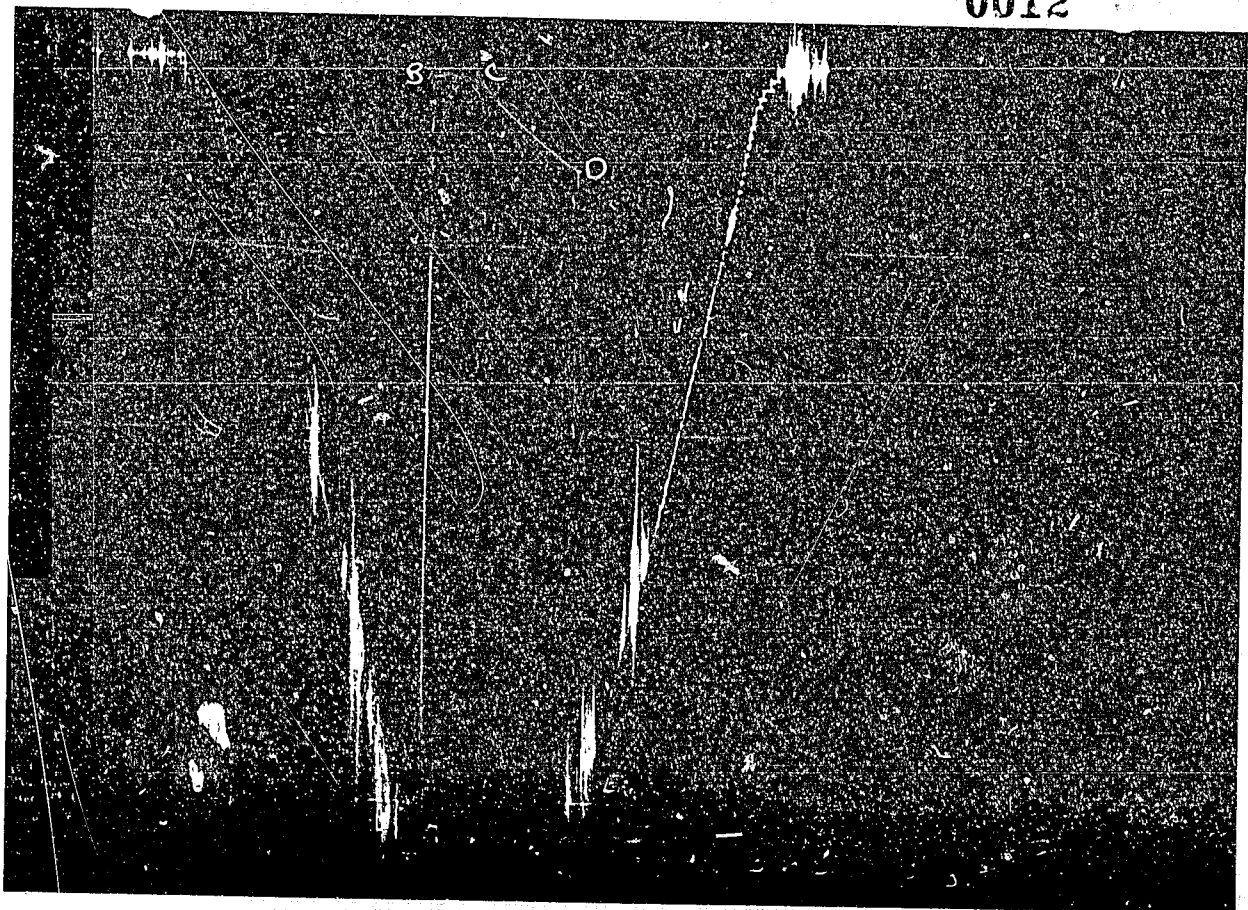


TICKET NO. 19788500
13-JUL-82
MOOMBA

BURKE		5	2	7992.1 - 8038.1	SANTOS, LIMITED
LEASE NAME		WELL NO.	TEST NO.	TESTED INTERVAL	LEASE OWNER/COMPANY NAME
LEGAL LOCATION	FIELD AREA	COOPER BASIN		COUNTY	SOUTH AUSTRALIA
SEC. - TYP. - RNC.					SOUTH AUSTRALIA DRBC

FORMATION TESTING SERVICE REPORT

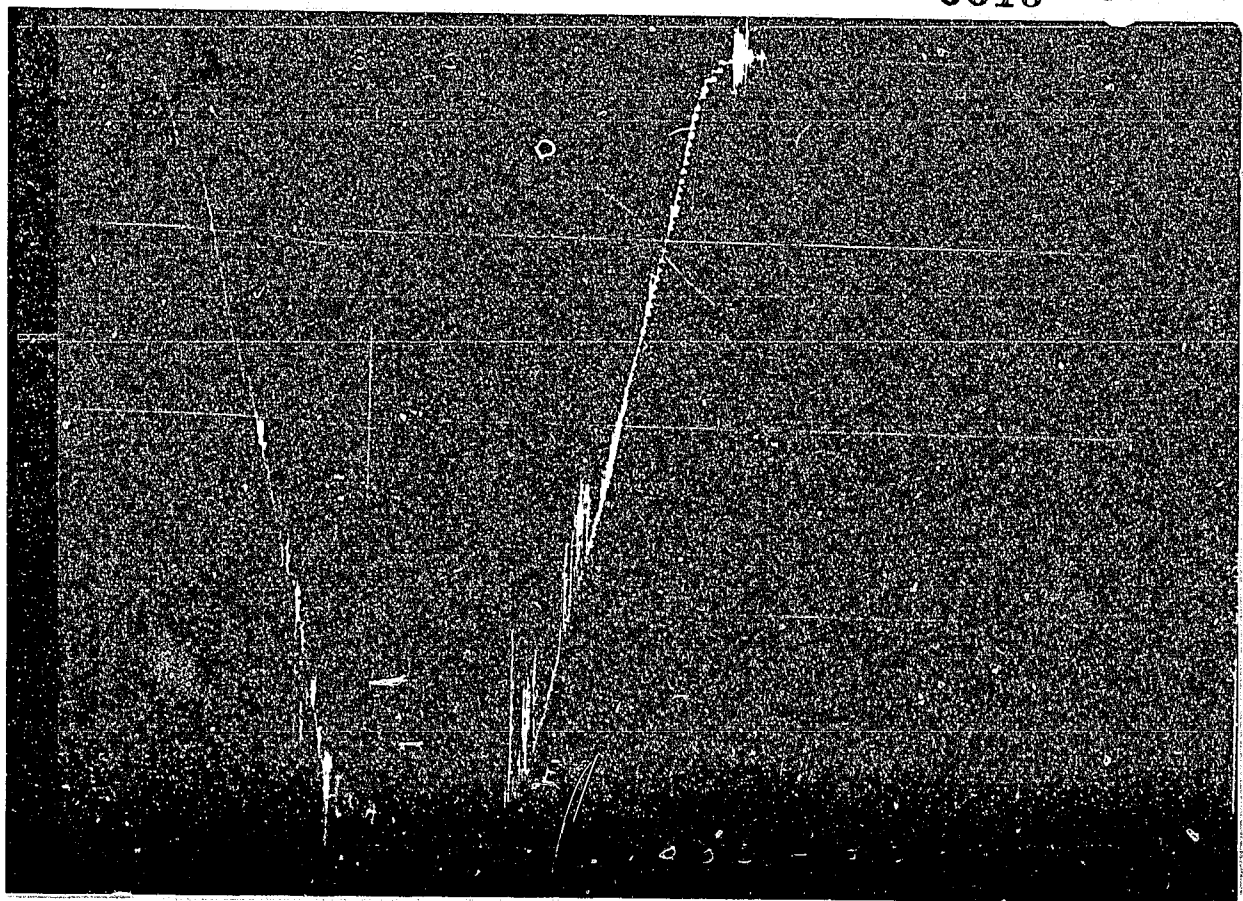
0012



GAUGE NO: 8508 DEPTH: 7967.5 BLANKED OFF: NO HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC		4100.6			
B	INITIAL FIRST FLOW		85.3			
C	FINAL FIRST FLOW		108.9	60.0	59.6	F
C	INITIAL FIRST CLOSED-IN		108.9			
D	FINAL FIRST CLOSED-IN		580.8	120.0	120.4	C
E	FINAL HYDROSTATIC		3899.0			

0013 02



GAUGE NO: 8509 DEPTH: 8033.9 BLANKED OFF: YES HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC		4133.9			
B	INITIAL FIRST FLOW		105.1			
C	FINAL FIRST FLOW		100.6	60.0	59.6	F
C	INITIAL FIRST CLOSED-IN		100.6			
D	FINAL FIRST CLOSED-IN		560.5	120.0	120.4	C
E	FINAL HYDROSTATIC		3934.3			

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0014

EQUIPMENT & HOLE DATA		
FORMATION TESTED: <u>PATCHAWARRA</u>		
NET PAY (ft): _____		
GROSS TESTED FOOTAGE: <u>46.0</u>		
ALL DEPTHS MEASURED FROM: <u>KB</u>		
CASING PERFS. (ft): _____		
HOLE OR CASING SIZE (in): <u>8.500</u>		
ELEVATION (ft): <u>274</u>		
TOTAL DEPTH (ft): <u>8038.0</u>		
PACKER DEPTH(S) (ft): <u>7984, 7992</u>		
FINAL SURFACE CHOKE (in): <u>0.500</u>		
BOTTOM HOLE CHOKE (in): <u>0.750</u>		
MUD WEIGHT (lb/gal): <u>9.60</u>		
MUD VISCOSITY (sec): <u>36</u>		
ESTIMATED HOLE TEMP. (°F): _____		
ACTUAL HOLE TEMP. (°F): <u>264 @</u> _____ ft		
TICKET NUMBER: <u>19788500</u>		
DATE: <u>3-24-82</u> TEST NO: <u>2</u>		
TYPE DST: <u>OPEN HOLE</u>		
HALLIBURTON CAMP: <u>MOOMBA</u>		
TESTER: <u>GORE</u>		
WITNESS: <u>HUGHES</u>		
DRILLING CONTRACTOR: <u>OCEAN DRILLING & EXPLORATION #5</u>		
FLUID PROPERTIES FOR RECOVERED MUD & WATER		
SOURCE	RESISTIVITY	CHLORIDES
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm
HYDROCARBON PROPERTIES		
OIL GRAVITY (°API): _____ @ _____ °F		
GAS/OIL RATIO (cu.ft. per bbl): _____		
GAS GRAVITY: _____		
SAMPLER DATA		
Pstg AT SURFACE: _____		
cu.ft. OF GAS: _____		
cc OF OIL: _____		
cc OF WATER: _____		
cc OF MUD: _____		
TOTAL LIQUID cc: _____		
CUSHION DATA		
TYPE	AMOUNT	WEIGHT
_____	_____	_____
_____	_____	_____
RECOVERED:		
300' OF RAT HOLE MUD		
REMARKS:		
CHARTS INDICATE SLIGHT PARTIAL PLUGGING DURING FLOW PERIOD.		

MEASURED FROM
TESTER VALVE

0015

[illegible]

8/

0016

TICKET NO: 19788500
CLOCK NO: 7407 HOUR: 24



GAUGE NO: 8508
DEPTH: 7967.5

REF	MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
FIRST FLOW					
B 1	0.0	85.3			
2	10.0	88.5	3.2		
3	20.0	81.6	-6.9		
4	30.0	93.9	12.4		
5	40.0	108.3	14.3		
6	50.0	112.8	4.5		
C 7	59.6	108.9	-3.9		
FIRST CLOSED-IN					
C 1	0.0	108.9			
2	10.0	167.5	58.6	8.6	0.843
3	20.0	218.4	109.4	15.0	0.600
4	30.0	262.7	153.8	19.9	0.475
5	40.0	303.4	194.5	23.9	0.396
6	50.0	341.5	232.6	27.2	0.341
7	60.0	379.6	270.7	29.9	0.300
8	70.0	416.5	307.6	32.2	0.267
9	80.0	454.9	346.0	34.2	0.242
10	90.0	489.3	380.4	35.9	0.221
11	100.0	523.9	414.9	37.3	0.203
12	110.0	554.8	445.9	38.7	0.188
D 13	120.4	580.8	471.9	39.9	0.175

REF	MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$

REMARKS:

TICKET NO: 19788500
CLOCK NO: 12249 HOUR: 24



GAUGE NO: 8509
DEPTH: 8033.9

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0017

REF	MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
FIRST FLOW					
B	1	0.0	105.1		
	2	10.0	83.7	-21.4	
	3	20.0	78.3	-5.4	
	4	30.0	81.8	3.6	
	5	40.0	97.6	15.8	
	6	50.0	103.0	5.4	
C	7	59.6	100.6	-2.4	
FIRST CLOSED-IN					
C	1	0.0	100.6		
	2	10.0	160.3	59.7	8.5 0.843
	3	20.0	211.5	110.9	15.0 0.600
	4	30.0	252.5	151.9	19.9 0.475
	5	40.0	292.0	191.4	23.9 0.396
	6	50.0	330.9	230.3	27.2 0.341
	7	60.0	364.5	263.8	29.9 0.299
	8	70.0	403.3	302.6	32.2 0.267
	9	80.0	435.3	334.7	34.2 0.242
	10	90.0	471.6	371.0	35.9 0.221
	11	100.0	503.1	402.4	37.3 0.203
	12	110.0	533.8	433.1	38.7 0.188
D	13	120.4	560.5	459.9	39.9 0.175

REF	MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$

REMARKS:

0018
TICKET NO. 19788500

		O.D.	I.D.	LENGTH	DEPTH
1		DRILL PIPE.....	4.500	3.826	7590.0
3		DRILL COLLARS.....	6.250	2.870	275.0
50		IMPACT REVERSING SUB.....	6.000	3.000	1.0
					7865.3
3		DRILL COLLARS.....	6.250	2.870	90.0
5		CROSSOVER.....	5.000	2.250	1.0
12		DUAL CIP VALVE.....	5.000	0.370	4.9
60		HYDROSPRING TESTER.....	5.000	0.750	5.3
					7962.1
80		AP RUNNING CASE.....	5.000	2.250	4.1
					7967.5
15		JAR.....	5.000	1.750	5.0
16		VR SAFETY JOINT.....	5.000	1.000	2.8
70		OPEN HOLE PACKER.....	7.500	1.530	5.8
					7984.0
18		DISTRIBUTOR VALVE.....	5.000	1.680	2.0
70		OPEN HOLE PACKER.....	7.500	1.530	5.8
					7992.0
19		ANCHOR PIPE SAFETY JOINT.....	5.000	1.500	4.3
21		PERFORATED TAIL PIPE.....	5.000	2.370	36.0
81		BLANKED-OFF RUNNING CASE.....	5.000	2.440	4.1
					8033.9
TOTAL DEPTH					8038.0
EQUIPMENT DATA					

0019

Coment
Computer
Enterprises Ltd.

1020-444 5th Ave. S.W.,
Calgary, Alberta,
T2P 2T8
Bus. 261-5012

02/05/82

LOG ANALYSIS REPORT
FOR

BURKE 5
SOUTH AUSTRALIA

Env. 4466

SCANNED

Coment Ltd.

LOG ANALYSIS Parameters

Sandstone Analysis Program (SANDAN)

Explanation of the parameter names and their values.

A - Formation Factor Coefficient

M - Formation Factor Cementation Exponent

N - Saturation exponent in formation factor equation.

R_w - Formation water resistivity at formation temperature (TEMP)

TEMP - Formation temperature at Top of analysis interval This value and R_w are corrected for depth using the formation temperature gradient (GRAD).

GRAD - The geothermal gradient in degrees/ 100 feet (Imperial) or degrees/ metre (S.I.)

GMAX - The Maximum Gamma Ray. The gamma ray reading at the point where the lithology changes from grain supported to mud supported rock (The shale boundary)

GMIN - The Minimum Gamma Ray. The lowest gamma ray in a clean sand section. May also be projected from cross-plots.

Rsh - The resistivity of the shales, using the deep resistivity log.

Corr C Q I - Log Correction codes: (1 = used, 2 = not used)

C - Caliper correction. Bore hole effects on the density and gamma-ray logs are corrected.

Q - Gas correction. Corrections applied to the neutron and density logs for gas effects and rough hole effects.

1=Prime log is Neutron

2=Prime log is density

3=No gas corrections.

I - Invasion Corrections applied to the Deep resistivity.

RhoG - Grain Density

RhoS - Shale Density (derived from the cross-plots)

PhiS - Neutron shale porosity (derived from the cross-plots)

PhiC - Neutron clay porosity (usually 24 but may be changed)

LOG ANALYSIS Parameters

General Log Analysis program (CARBAN)

Explanation of the parameter names and their values.

A - Formation Factor Coefficient

M - Formation Factor Cementation Exponent

N - Saturation exponent in formation factor equation.

R_w - Formation water resistivity at formation temperature (TEMP)

TEMP - Formation temperature at Top of analysis interval. This value and R_w are corrected for depth using the formation temperature gradient (GRAD).

GRAD - The geothermal gradient in degrees per 100 feet (Imperial) or degrees per meter (S.I.).

GMAX - The Maximum Gamma ray. The gamma ray reading at the point where all of the rock is considered to be shale.

GMIN - The Minimum Gamma ray. This value is biased upwards from the 'minimum' to include all 'clean' carbonate rocks. That is all points below this value are considered clean.

R_{sh} - The resistivity of the shales, using the deep resistivity log.

Corr C G I - Log Correction codes: (1 = used, 2 = not used)

C - Caliper correction. Bore hole effects on the density and gamma-ray logs are corrected.

G - Gas corrections. This allows for correction of gas effect on the neutron and density logs.

I - Invasion correction applied to the Deep resistivity.

PTYP - Porosity type used in the analysis:

1=Acoustic log

2=Neutron log

3=Density log

4=Neutron/density cross-plot

5=Acoustic/neutron cross-plot

6=M*N Porosity

7=Core porosity

MAT - Matrix value used in single log porosity calculation.

FLD - Fluid value used in single log porosity calculation. (Ptyp 1 to 3)

RhoS - Shale density.

PhiS - Neutron Shale porosity.

DTSH - Acoustic transit time of Shale.

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

Page 1

Zone Name = T4

Top = 7002.00 Base = 7151.50 Date = 21/04/82

Caliper Cutoff = ***** Permeability Cutoff = 0.00
Gross Shale Cutoff = 50.00 Shale Cutoff = 30.00

Porosity*Sw cutoff = 0.0 Porosity cutoff = 10.0 Saturation cutoff = 50.0

Gross Thickness = 11.50 Sand Thickness = 1.50 Sand > por. Cutoff = 0.00

Average Porosity = 0.00 Average water saturation = 0.00 Net thickness = 0.00

RhoG Min = 0.00 RhoG Max = 0.00

0022

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

Page 2

Zone Name = T3

Top = 7152.00 Base = 7213.50 Date = 21/04/82

Caliper Cutoff = ***** Permeability Cutoff = 0.00
Gross Shale Cutoff = 50.00 Shale Cutoff = 30.00

Porosity*Sw cutoff = 0.0 Porosity cutoff = 10.0 Saturation cutoff = 50.0

Gross Thickness = 3.50 Sand Thickness = 0.00 Sand > por. Cutoff = 0.00

Average Porosity = 0.00 Average water saturation = 0.00 Net thickness = 0.00

RhoG Min = 0.00 RhoG Max = 0.00

0023

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

Page 3

Zone Name = T2

Top = 7214.00 Base = 7289.50 Date = 21/04/82

Caliper Cutoff = ***** Permeability Cutoff = 0.00
Gross Shale Cutoff = 50.00 Shale Cutoff = 30.00

Porosity*Sw cutoff = 0.0 Porosity cutoff = 10.0 Saturation cutoff = 50.0

Gross Thickness = 44.00 Sand Thickness = 37.50 Sand > por. Cutoff = 27.00

Average Porosity = 11.43 Average water saturation = 29.68 Net thickness = 9.00

RhoG Min = 0.00 RhoG Max = 0.00

0024

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

Page 4

Zone Name = T1

Top = 7290.00 Base = 7368.50 Date = 21/04/82

Caliper Cutoff = ***** Permeability Cutoff = 0.00
Gross Shale Cutoff = 50.00 Shale Cutoff = 30.00

Porosity*Sw cutoff = 0.0 Porosity cutoff = 10.0 Saturation cutoff = 50.0

Gross Thickness = 19.00 Sand Thickness = 8.00 Sand > por. Cutoff = 3.50

Average Porosity = 10.72 Average water saturation = 41.17 Net thickness = 3.50

RhoG Min = 0.00 RhoG Max = 0.00

0025

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

Page 5

Zone Name = DAR

Top = 7369.00 Base = 7412.00 Date = 21/04/82

Caliper Cutoff = ***** Permeability Cutoff = 0.00
Gross Shale Cutoff = 50.00 Shale Cutoff = 30.00

Porosity*Sw cutoff = 0.0 Porosity cutoff = 10.0 Saturation cutoff = 50.0

Gross Thickness = 24.00 Sand Thickness = 12.50 Sand > por. Cutoff = 1.50

Average Porosity = 0.00 Average water saturation = 0.00 Net thickness = 0.00

RhoG Min = 0.00 RhoG Max = 0.00

0026

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

Page 6

Zone Name = P10

Top = 7913.00 Base = 8019.50 Date = 21/04/82

Caliper Cutoff = ***** Permeability Cutoff = 0.00
Gross Shale Cutoff = 50.00 Shale Cutoff = 30.00

Porosity*Sw cutoff = 0.0 Porosity cutoff = 10.0 Saturation cutoff = 50.0

Gross Thickness = 14.50 Sand Thickness = 6.00 Sand > por. Cutoff = 5.00

Average Porosity = 11.24 Average water saturation = 19.51 Net thickness = 5.00

RhoG Min = 0.00 RhoG Max = 0.00

0027

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

Page 7

Zone Name = P9

Top = 8020.00 Base = 8175.50 Date = 21/04/82

Caliper Cutoff = ***** Permeability Cutoff = 0.00
Gross Shale Cutoff = 50.00 Shale Cutoff = 30.00

Porosity*Sw cutoff = 0.0 Porosity cutoff = 10.0 Saturation cutoff = 50.0

Gross Thickness = 91.50 Sand Thickness = 71.00 Sand > por. Cutoff = 40.50

Average Porosity = 12.21 Average water saturation = 36.45 Net thickness = 21.00

RhoG Min = 0.00 RhoG Max = 0.00

0028

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

Page 8

Zone Name = P8

Top = 8176.00 Base = 8221.50 Date = 21/04/82

Caliper Cutoff = ***** Permeability Cutoff = 0.00
Gross Shale Cutoff = 50.00 Shale Cutoff = 30.00

Porosity*Sw cutoff = 0.0 Porosity cutoff = 10.0 Saturation cutoff = 50.0

Gross Thickness = 19.50 Sand Thickness = 14.00 Sand > por. Cutoff = 0.00

Average Porosity = 0.00 Average water saturation = 0.00 Net thickness = 0.00

RhoG Min = 0.00 RhoG Max = 0.00

0029

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

Page 9

Zone Name = P7

Top = 8222.00 Base = 8274.50 Date = 21/04/82

Caliper Cutoff = ***** Permeability Cutoff = 0.00
Gross Shale Cutoff = 50.00 Shale Cutoff = 30.00

Porosity*Sw cutoff = 0.0 Porosity cutoff = 10.0 Saturation cutoff = 50.0

Gross Thickness = 26.50 Sand Thickness = 13.50 Sand > por. Cutoff = 3.00

Average Porosity = 11.07 Average water saturation = 35.19 Net thickness = 3.00

RhoG Min = 0.00 RhoG Max = 0.00

0030

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

Page 10

Zone Name = P6

Top = 8275.00 Base = 8339.50 Date = 21/04/82

Caliper Cutoff = ***** Permeability Cutoff = 0.00
Gross Shale Cutoff = 50.00 Shale Cutoff = 30.00

Porosity*Sw cutoff = 0.0 Porosity cutoff = 10.0 Saturation cutoff = 50.0

Gross Thickness = 58.50 Sand Thickness = 55.50 Sand > por. Cutoff = 12.50

Average Porosity = 13.98 Average water saturation = 35.65 Net thickness = 2.00

RhoG Min = 0.00 RhoG Max = 0.00

0031

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

Page 11

Zone Name = P5

Top = 8340.00 Base = 8407.00 Date = 21/04/82

Caliper Cutoff = ***** Permeability Cutoff = 0.00
Gross Shale Cutoff = 50.00 Shale Cutoff = 30.00

Porosity*Sw cutoff = 0.0 Porosity cutoff = 10.0 Saturation cutoff = 50.0

Gross Thickness = 21.00 Sand Thickness = 1.00 Sand > por. Cutoff = 0.50

Average Porosity = 0.00 Average water saturation = 0.00 Net thickness = 0.00

RhoG Min = 0.00 RhoG Max = 0.00

0032

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

Page No 1

Porosity cutoff = 10.0 Saturation cutoff = 50.0 Caliper cutoff = bit size +***** Shale Cutoff = 30.

TOP	BASE	A	M	N	RW	TEMP	GRAD					
6900.00	7752.00	1.00	2.00	2.00	0.190	218.0	2.000					
GRMAX	GRMIN	RSH	COR	C	G	I	PTYP	RHOS	PHIS	DTSH	MAT	FLD
148.0	28.0	56.0		2	2	2	1	-0.000	0.000	67.0	51.0	250.0
Porosity derived from Acoustic log												
TOP	BASE	A	M	N	RW	TEMP	GRAD					
7752.00	8420.00	1.00	2.00	2.00	0.200	235.0	2.000					
GRMAX	GRMIN	RSH	COR	C	G	I	PTYP	RHOS	PHIS	DTSH	MAT	FLD
148.0	24.0	79.0		2	2	2	1	-0.000	0.000	66.0	51.0	250.0
Porosity derived from Acoustic log												

rw
1e 0.200 @ 235°F
@ 7752.
@ 8380 = 248°F
Patch.
7912 - 8380
1e 0.19 @ 248°F
000
3

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

Page No 2

DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
6900.00	66.92	51.00	0.01	-0.00	2.70	100.00	269.56			
6900.50	63.61	51.00	0.01	-0.00	2.91	100.00	291.40			
6901.00	64.98	51.00	0.01	-0.00	2.76	100.00	275.69			
6901.50	72.57	51.00	0.01	-0.00	2.10	100.00	209.98			
6902.00	78.82	51.00	0.01	-0.00	1.55	100.00	154.97			
6902.50	83.26	51.00	0.01	-0.00	1.16	100.00	115.91			
6903.00	78.52	51.00	0.01	-0.00	1.53	100.00	152.60			
6903.50	71.57	51.00	0.01	-0.00	2.25	100.00	224.58			
6904.00	66.52	51.00	0.01	-0.00	2.88	100.00	287.86			
6904.50	65.71	51.00	0.01	-0.00	3.02	100.00	302.20			
6905.00	68.91	51.00	0.01	-0.00	2.74	100.00	274.08			
6905.50	72.19	51.00	0.01	-0.00	2.45	100.00	245.28			
6906.00	76.88	51.00	0.01	-0.00	1.98	100.00	197.67			
6906.50	81.57	51.00	0.01	-0.00	1.42	100.00	142.19			
6907.00	86.26	51.00	0.01	-0.00	0.87	100.00	86.71			
6907.50	90.22	51.00	0.01	-0.00	0.46	100.00	45.70			
6908.00	90.43	51.00	0.01	-0.00	0.48	100.00	48.05			
6908.50	85.71	51.00	0.01	-0.00	0.90	100.00	90.09			
6909.00	82.42	51.00	0.01	-0.00	1.24	100.00	123.64			
6909.50	80.61	51.00	0.01	-0.00	1.46	100.00	145.99			
6910.00	80.36	51.00	0.01	-0.00	1.56	100.00	155.81			
6910.50	80.57	51.00	0.01	-0.00	1.62	100.00	162.43			
6911.00	75.11	51.00	0.01	-0.00	2.23	100.00	222.51			
6911.50	67.61	51.00	0.01	-0.00	2.99	100.00	299.01			
6912.00	65.36	51.00	0.01	-0.00	3.33	100.00	333.42			
6912.50	66.40	51.00	0.01	-0.00	3.47	96.79	335.43			
6913.00	68.78	51.00	0.01	-0.00	3.49	93.33	325.62			
6913.50	71.03	51.00	0.01	-0.00	3.31	94.17	311.56			
6914.00	73.17	51.00	0.01	-0.00	3.06	97.09	296.77			
6914.50	75.32	51.00	0.01	-0.00	2.79	100.00	278.99			
6915.00	77.93	51.00	0.01	-0.00	2.26	100.00	225.67			
6915.50	80.69	51.00	0.01	-0.00	1.71	100.00	171.11			
6916.00	81.28	51.00	0.01	-0.00	1.34	100.00	134.05			
6916.50	79.52	51.00	0.01	-0.00	1.25	100.00	125.41			
6917.00	79.38	51.00	0.01	-0.00	1.26	100.00	125.86			
6917.50	82.99	51.00	0.01	-0.00	1.10	100.00	110.27			
6918.00	86.63	51.00	0.01	-0.00	0.94	100.00	93.65			
6918.50	90.33	51.00	0.01	-0.00	0.71	100.00	70.92			
6919.00	94.03	51.00	0.01	-0.00	0.48	100.00	48.20			
6919.50	97.52	51.00	0.01	-0.00	0.27	100.00	27.14			
6920.00	95.64	51.00	0.01	-0.00	0.37	100.00	36.66			
6920.50	93.76	51.00	0.01	-0.00	0.45	100.00	45.32			
6921.00	92.02	51.00	0.01	-0.00	0.53	100.00	52.94			
6921.50	90.38	51.00	0.01	-0.00	0.60	100.00	59.69			
6922.00	89.04	51.00	0.01	-0.00	0.64	100.00	64.02			
6922.50	92.61	51.00	0.01	-0.00	0.29	100.00	28.85			
6923.00	95.71	51.00	0.01	-0.00	0.00	100.00	0.00			
6923.50	98.70	51.00	0.01	-0.00	0.00	100.00	0.00			
6924.00	96.63	51.00	0.01	-0.00	0.00	100.00	0.00			
6924.50	88.79	51.00	0.01	-0.00	0.50	100.00	50.41			

0034

Well name = BURKE#5

Location = 28-07-12. 90S/140-57-06. 87E

Page No 3

DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
6925.00	68.88	51.00	0.01	-0.00	2.46	100.00	245.79			
6925.50	61.74	51.00	0.01	-0.00	3.67	98.40	361.29			
6926.00	60.03	51.00	0.01	-0.00	4.40	85.81	377.77			
6926.50	63.69	51.00	0.01	-0.00	4.31	81.68	351.69			
6927.00	70.48	51.00	0.01	-0.00	3.44	86.08	296.18			
6927.50	78.19	51.00	0.01	-0.00	2.50	94.91	237.42			
6928.00	86.44	51.00	0.01	-0.00	1.46	100.00	145.61			
6928.50	92.06	51.00	0.01	-0.00	0.52	100.00	51.56			
6929.00	96.88	51.00	0.01	-0.00	0.00	100.00	0.00			
6929.50	97.29	51.00	0.01	-0.00	0.00	100.00	0.00			
6930.00	88.52	51.00	0.01	-0.00	0.94	100.00	93.89			
6930.50	80.65	51.00	0.01	-0.00	1.78	100.00	178.47			
6931.00	78.67	51.00	0.01	-0.00	1.87	100.00	186.69			
6931.50	80.74	51.00	0.01	-0.00	1.62	100.00	162.40			
6932.00	83.53	51.00	0.01	-0.00	1.03	100.00	102.93			
6932.50	89.32	51.00	0.01	-0.00	0.18	100.00	18.10			
6933.00	95.10	51.00	0.01	-0.00	0.00	100.00	0.00			
6933.50	98.31	51.00	0.01	-0.00	0.00	100.00	0.00			
6934.00	98.74	51.00	0.01	-0.00	0.00	100.00	0.00			
6934.50	97.00	51.00	0.01	-0.00	0.00	100.00	0.00			
6935.00	95.26	51.00	0.01	-0.00	0.02	100.00	2.07			
6935.50	92.12	51.00	0.01	-0.00	0.33	100.00	32.97			
6936.00	88.76	51.00	0.01	-0.00	0.62	100.00	61.79			
6936.50	88.62	51.00	0.01	-0.00	0.65	100.00	64.80			
6937.00	88.48	51.00	0.01	-0.00	0.68	100.00	67.72			
6937.50	91.49	51.00	0.01	-0.00	0.45	100.00	45.33			
6938.00	95.75	51.00	0.01	-0.00	0.05	100.00	5.23			
6938.50	98.77	51.00	0.01	-0.00	0.00	100.00	0.00			
6939.00	90.17	51.00	0.01	-0.00	0.29	100.00	28.98			
6939.50	80.84	51.00	0.01	-0.00	0.93	100.00	93.39			
6940.00	79.15	51.00	0.01	-0.00	0.96	100.00	96.40			
6940.50	80.80	51.00	0.01	-0.00	0.73	100.00	72.59			
6941.00	86.52	51.00	0.01	-0.00	0.17	100.00	17.39			
6941.50	89.60	51.00	0.01	-0.00	0.00	100.00	0.00			
6942.00	90.79	51.00	0.01	-0.00	0.00	100.00	0.00			
6942.50	91.97	51.00	0.01	-0.00	0.00	100.00	0.00			
6943.00	89.40	51.00	0.01	-0.00	0.08	100.00	7.98			
6943.50	79.89	51.00	0.01	-0.00	1.05	100.00	104.73			
6944.00	71.21	51.00	0.01	-0.00	1.88	100.00	188.31			
6944.50	70.57	51.00	0.01	-0.00	1.96	100.00	195.57			
6945.00	74.83	51.00	0.01	-0.00	1.64	100.00	163.51			
6945.50	78.57	51.00	0.01	-0.00	1.15	100.00	114.82			
6946.00	82.12	51.00	0.01	-0.00	0.61	100.00	61.31			
6946.50	84.42	51.00	0.01	-0.00	0.32	100.00	32.03			
6947.00	83.39	51.00	0.01	-0.00	0.37	100.00	37.15			
6947.50	81.23	51.00	0.01	-0.00	0.80	100.00	79.52			
6948.00	79.33	51.00	0.01	-0.00	0.92	100.00	91.74			
6948.50	78.13	51.00	0.01	-0.00	0.88	100.00	88.33			
6949.00	77.61	51.00	0.01	-0.00	0.80	100.00	80.13			
6949.50	78.40	51.00	0.01	-0.00	0.70	100.00	69.97			

0035

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

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DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
6950.00	79.91	51.00	0.01	-0.00	0.75	100.00	75.36			
6950.50	80.65	51.00	0.01	-0.00	0.56	100.00	55.88			
6951.00	76.98	51.00	0.01	-0.00	1.15	100.00	115.47			
6951.50	74.33	51.00	0.01	-0.00	1.58	100.00	158.07			
6952.00	74.47	51.00	0.01	-0.00	1.70	100.00	169.68			
6952.50	76.49	51.00	0.01	-0.00	1.66	100.00	166.14			
6953.00	80.52	51.00	0.01	-0.00	1.46	100.00	146.41			
6953.50	84.49	51.00	0.01	-0.00	1.27	100.00	127.17			
6954.00	88.40	51.00	0.01	-0.00	1.05	100.00	105.33			
6954.50	85.66	51.00	0.01	-0.00	1.28	100.00	127.62			
6955.00	81.42	51.00	0.01	-0.00	1.62	100.00	162.05			
6955.50	84.62	51.00	0.01	-0.00	1.29	100.00	129.06			
6956.00	87.81	51.00	0.01	-0.00	0.86	100.00	85.73			
6956.50	88.45	51.00	0.01	-0.00	0.63	100.00	63.00			
6957.00	83.67	51.00	0.01	-0.00	0.97	100.00	97.25			
6957.50	78.22	51.00	0.01	-0.00	1.40	100.00	139.64			
6958.00	78.45	51.00	0.01	-0.00	1.36	100.00	136.39			
6958.50	83.19	51.00	0.01	-0.00	1.23	100.00	123.22			
6959.00	88.05	51.00	0.01	-0.00	1.10	100.00	110.19			
6959.50	92.90	51.00	0.01	-0.00	0.97	100.00	97.15			
6960.00	96.06	51.00	0.01	-0.00	0.87	100.00	87.21			
6960.50	98.97	51.00	0.01	-0.00	0.41	100.00	41.24			
6961.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
6961.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
6962.00	94.67	51.00	0.01	-0.00	0.86	100.00	86.38			
6962.50	85.93	51.00	0.01	-0.00	1.23	100.00	123.18			
6963.00	77.19	51.00	0.01	-0.00	1.59	100.00	158.56			
6963.50	72.15	51.00	0.01	-0.00	1.76	100.00	176.30			
6964.00	68.80	51.00	0.01	-0.00	2.03	100.00	202.81			
6964.50	66.33	51.00	0.01	-0.00	2.22	100.00	222.24			
6965.00	64.80	51.00	0.01	-0.00	2.62	100.00	262.30			
6965.50	65.66	51.00	0.01	-0.00	2.94	100.00	294.23			
6966.00	72.00	51.00	0.01	-0.00	2.61	100.00	260.68			
6966.50	76.93	51.00	0.01	-0.00	2.35	99.61	234.03			
6967.00	77.37	51.00	0.01	-0.00	2.44	97.09	236.69			
6967.50	74.38	51.00	0.01	-0.00	2.67	95.20	253.99			
6968.00	70.15	51.00	0.01	-0.00	3.00	92.26	276.59			
6968.50	66.01	51.00	0.01	-0.00	3.32	89.49	297.18			
6969.00	64.27	51.00	0.01	-0.00	3.41	88.43	301.41			
6969.50	63.23	51.00	0.01	-0.00	3.44	87.81	301.83			
6970.00	63.35	51.00	0.01	-0.00	3.37	87.45	295.11			
6970.50	68.17	51.00	0.01	-0.00	3.00	87.50	262.60			
6971.00	75.20	51.00	0.01	-0.00	2.45	88.16	215.78			
6971.50	81.50	51.00	0.01	-0.00	1.72	95.03	163.38			
6972.00	84.87	51.00	0.01	-0.00	1.23	100.00	122.56			
6972.50	87.22	51.00	0.01	-0.00	0.81	100.00	81.46			
6973.00	82.62	51.00	0.01	-0.00	0.96	100.00	96.24			
6973.50	78.02	51.00	0.01	-0.00	1.14	100.00	114.49			
6974.00	77.17	51.00	0.01	-0.00	1.23	100.00	122.90			
6974.50	79.92	51.00	0.01	-0.00	1.02	100.00	102.37			

0036

Well name = BURKE#5

Location = 28-07-12. 90S/140-57-06. 87E

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DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
6975.00	84.49	51.00	0.01	-0.00	0.84	100.00	84.42			
6975.50	89.20	51.00	0.01	-0.00	0.71	100.00	71.06			
6976.00	93.96	51.00	0.01	-0.00	0.41	100.00	40.89			
6976.50	95.07	51.00	0.01	-0.00	0.37	100.00	37.39			
6977.00	94.02	51.00	0.01	-0.00	0.49	100.00	48.73			
6977.50	88.27	51.00	0.01	-0.00	0.83	100.00	82.98			
6978.00	81.48	51.00	0.01	-0.00	1.26	100.00	125.61			
6978.50	77.78	51.00	0.01	-0.00	1.44	100.00	144.46			
6979.00	76.04	51.00	0.01	-0.00	1.61	100.00	160.51			
6979.50	79.59	51.00	0.01	-0.00	1.34	100.00	133.98			
6980.00	84.39	51.00	0.01	-0.00	1.05	100.00	104.94			
6980.50	85.94	51.00	0.01	-0.00	1.05	100.00	105.02			
6981.00	86.63	51.00	0.01	-0.00	1.13	100.00	113.26			
6981.50	89.05	51.00	0.01	-0.00	1.11	100.00	110.88			
6982.00	95.73	51.00	0.01	-0.00	0.74	100.00	74.23			
6982.50	98.62	51.00	0.01	-0.00	0.55	100.00	55.33			
6983.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
6983.50	93.87	51.00	0.01	-0.00	0.91	100.00	91.45			
6984.00	87.70	51.00	0.01	-0.00	1.03	100.00	102.71			
6984.50	81.63	51.00	0.01	-0.00	1.14	100.00	114.10			
6985.00	77.19	51.00	0.01	-0.00	1.22	100.00	122.12			
6985.50	81.66	51.00	0.01	-0.00	0.88	100.00	88.22			
6986.00	88.70	51.00	0.01	-0.00	0.76	100.00	76.25			
6986.50	95.50	51.00	0.01	-0.00	0.77	100.00	76.76			
6987.00	96.52	51.00	0.01	-0.00	1.01	90.37	91.10			
6987.50	95.52	51.00	0.01	-0.00	1.26	86.94	109.41			
6988.00	94.52	51.00	0.01	-0.00	1.38	88.46	122.18			
6988.50	93.61	51.00	0.01	-0.00	1.38	93.91	129.24			
6989.00	93.93	51.00	0.01	-0.00	1.27	97.36	123.84			
6989.50	94.26	51.00	0.01	-0.00	1.26	97.25	122.78			
6990.00	94.58	51.00	0.01	-0.00	1.44	88.44	127.66			
6990.50	95.88	51.00	0.01	-0.00	1.50	78.96	118.10			
6991.00	98.85	51.00	0.01	-0.00	0.46	100.00	45.86			
6991.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
6992.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
6992.50	96.40	51.00	0.01	-0.00	1.44	77.90	112.32			
6993.00	93.01	51.00	0.01	-0.00	1.83	83.72	153.02			
6993.50	93.32	51.00	0.01	-0.00	1.80	82.14	148.21			
6994.00	93.63	51.00	0.01	-0.00	1.78	80.54	143.43			
6994.50	94.60	51.00	0.01	-0.00	1.70	76.69	130.36			
6995.00	99.11	51.00	0.01	-0.00	0.36	100.00	35.72			
6995.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
6996.00	99.29	51.00	0.01	-0.00	0.28	100.00	28.37			
6996.50	95.79	51.00	0.01	-0.00	1.20	81.11	97.58			
6997.00	93.15	51.00	0.01	-0.00	1.14	96.96	110.32			
6997.50	94.90	51.00	0.01	-0.00	0.76	100.00	75.97			
6998.00	95.70	51.00	0.01	-0.00	0.54	100.00	54.30			
6998.50	94.12	51.00	0.01	-0.00	0.80	100.00	79.54			
6999.00	92.54	51.00	0.01	-0.00	1.17	99.19	116.26			
6999.50	90.95	51.00	0.01	-0.00	1.64	87.62	143.44			

0037

Well name = BURKE#5

Location = 28-07-12. 90S/140-57-06. 87E

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DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
7000.00	90.02	51.00	0.01	-0.00	1.76	86.80	153.06			
7000.50	89.10	51.00	0.01	-0.00	1.78	89.27	159.03			
7001.00	92.06	51.00	0.01	-0.00	1.44	91.47	131.60			
7001.50	96.19	51.00	0.01	-0.00	1.08	85.78	92.76			
7002.00	99.78	51.00	0.01	-0.00	0.09	100.00	8.80			
7002.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7003.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7003.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7004.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7004.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7005.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7005.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7006.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7006.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7007.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7007.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7008.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7008.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7009.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7009.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7010.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7010.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7011.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7011.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7012.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7012.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7013.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7013.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7014.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7014.50	98.34	51.00	0.01	-0.00	0.66	91.22	60.63			
7015.00	96.16	51.00	0.01	-0.00	1.54	64.11	98.48			
7015.50	92.50	51.00	0.16	-0.00	3.00	39.22	117.67			
7016.00	90.85	51.00	0.60	-0.00	3.66	32.51	118.98			
7016.50	91.59	51.00	0.40	-0.00	3.36	33.73	113.49			
7017.00	92.33	51.00	0.21	-0.00	3.07	37.12	113.93			
7017.50	96.89	51.00	0.01	-0.00	1.24	51.94	64.55			
7018.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7018.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7019.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7019.50	98.64	51.00	0.01	-0.00	0.54	61.04	33.13			
7020.00	91.83	51.00	0.43	-0.00	3.27	32.14	105.09			
7020.50	84.49	51.00	8.42	-0.00	6.20	23.35	144.83			
7021.00	C D A L		C D A L		C D A L		C D A L			
7021.50	82.68	51.00	17.86	-0.00	6.93	19.38	134.27			
7022.00	86.89	51.00	4.53	-0.00	5.24	23.94	125.52			
7022.50	92.35	51.00	0.33	-0.00	3.06	32.40	99.08			
7023.00	95.83	51.00	0.02	-0.00	1.67	41.88	69.94			
7023.50	98.91	51.00	0.01	-0.00	0.44	61.96	27.03			
7024.00	98.45	51.00	0.01	-0.00	0.62	57.67	35.69			
7024.50	96.37	51.00	0.01	-0.00	1.45	45.64	66.34			

0038

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

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DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
7025.00	89.39	51.00	0.32	-0.00	3.34	35.87	119.83			
7025.50	86.36	51.00	0.75	-0.00	4.01	33.34	133.82			
7026.00	85.26	51.00	1.46	-0.00	4.55	30.76	139.91			
7026.50	84.16	51.00	1.55	-0.00	4.69	31.22	146.31			
7027.00	83.05	51.00	1.25	-0.00	4.67	33.35	155.70			
7027.50	81.95	51.00	1.09	-0.00	4.68	34.85	163.25			
7028.00	84.74	51.00	1.02	-0.00	4.41	33.46	147.58			
7028.50	87.89	51.00	1.90	-0.00	4.28	25.98	111.29			
7029.00	90.93	51.00	1.94	-0.00	3.63	19.98	72.49			
7029.50	93.52	51.00	0.83	-0.00	2.59	17.15	44.45			
7030.00	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7030.50	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7031.00	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7031.50	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7032.00	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7032.50	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7033.00	80.48	51.00	34.01	-0.00	7.78	16.71	130.03			
7033.50	89.69	51.00	2.14	-0.00	4.13	23.42	96.64			
7034.00	95.94	51.00	0.04	-0.00	1.62	33.43	54.29			
7034.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7035.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7035.50	93.41	51.00	0.19	-0.00	2.63	33.09	87.18			
7036.00	79.25	51.00	0.73	-0.00	4.44	37.17	165.13			
7036.50	69.93	51.00	0.47	-0.00	4.68	43.51	203.63			
7037.00	64.25	51.00	0.32	-0.00	4.63	47.39	219.48			
7037.50	64.04	51.00	0.36	-0.00	4.68	46.55	218.04			
7038.00	69.82	51.00	0.54	-0.00	4.67	42.18	197.06			
7038.50	67.21	51.00	1.01	-0.00	5.26	39.72	209.04			
7039.00	63.76	51.00	1.49	-0.00	5.77	38.88	224.25			
7039.50	62.38	51.00	1.98	-0.00	6.11	37.88	231.35			
7040.00	61.00	51.00	1.53	-0.00	5.92	39.51	233.94			
7040.50	59.61	51.00	1.09	-0.00	5.64	41.37	233.53			
7041.00	64.75	51.00	0.86	-0.00	5.15	40.65	209.33			
7041.50	70.83	51.00	1.49	-0.00	5.28	35.79	189.01			
7042.00	82.22	51.00	8.62	-0.00	6.24	23.33	145.63			
7042.50	98.97	51.00	0.01	-0.00	0.41	39.24	16.18			
7043.00	97.24	51.00	0.02	-0.00	1.11	28.87	31.93			
7043.50	92.87	51.00	0.81	-0.00	2.85	20.74	59.17			
7044.00	89.62	51.00	2.85	-0.00	4.15	20.64	85.67			
7044.50	88.08	51.00	4.07	-0.00	4.77	21.77	103.82			
7045.00	90.08	51.00	1.75	-0.00	3.97	24.14	95.79			
7045.50	92.08	51.00	0.66	-0.00	3.17	26.43	83.70			
7046.00	92.30	51.00	0.62	-0.00	3.08	26.07	80.27			
7046.50	91.75	51.00	0.94	-0.00	3.30	24.18	79.78			
7047.00	90.07	51.00	2.42	-0.00	3.97	20.84	82.79			
7047.50	86.21	51.00	9.99	-0.00	5.52	17.48	96.42			
7048.00	82.74	51.00	26.14	-0.00	6.90	15.28	105.52			
7048.50	80.10	51.00	47.20	-0.00	7.96	14.09	112.16			
7049.00	79.41	51.00	10.37	-0.00	8.24	13.66	112.53			
7049.50	78.64	51.00	10.96	-0.00	8.54	14.79	126.38			

0039

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

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DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
7050.00	72.76	51.00	10.48	-0.00	8.74	18.27	159.62			
7050.50	66.78	51.00	15.60	-0.00	7.82	24.99	195.39			
7051.00	66.88	51.00	4.68	-0.00	6.71	32.20	216.01			
7051.50	72.73	51.00	2.07	-0.00	5.74	35.31	202.74			
7052.00	78.57	51.00	1.43	-0.00	5.09	34.92	177.75			
7052.50	83.15	51.00	1.08	-0.00	4.54	33.91	153.88			
7053.00	87.65	51.00	0.55	-0.00	3.84	35.05	134.55			
7053.50	88.06	51.00	0.25	-0.00	3.35	38.44	128.92			
7054.00	85.95	51.00	0.09	-0.00	2.94	45.13	132.88			
7054.50	83.44	51.00	0.06	-0.00	2.91	48.85	142.18			
7055.00	82.30	51.00	0.15	-0.00	3.47	44.75	155.27			
7055.50	84.51	51.00	0.33	-0.00	3.76	39.61	148.91			
7056.00	86.41	51.00	0.45	-0.00	3.67	35.66	131.05			
7056.50	88.15	51.00	0.70	-0.00	3.76	31.77	119.32			
7057.00	87.30	51.00	1.12	-0.00	4.08	29.77	121.42			
7057.50	85.64	51.00	3.43	-0.00	5.08	25.74	130.73			
7058.00	83.97	51.00	5.91	-0.00	5.68	23.96	136.11			
7058.50	84.65	51.00	9.55	-0.00	6.09	21.41	130.42			
7059.00	90.87	51.00	1.39	-0.00	3.65	23.64	86.33			
7059.50	94.05	51.00	0.30	-0.00	2.38	24.65	58.62			
7060.00	96.87	51.00	0.03	-0.00	1.25	25.68	32.13			
7060.50	95.56	51.00	0.16	-0.00	1.78	20.98	37.30			
7061.00	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7061.50	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7062.00	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7062.50	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7063.00	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7063.50	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7064.00	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7064.50	90.51	51.00	3.97	-0.00	3.80	14.08	53.47			
7065.00	95.17	51.00	0.21	-0.00	1.93	21.11	40.79			
7065.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7066.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7066.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7067.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7067.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7068.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7068.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7069.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7069.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7070.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7070.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7071.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7071.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7072.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7072.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7073.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7073.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7074.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7074.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			

0040

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

Page No 9

DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
7075.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7075.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7076.00	97.65	51.00	0.01	-0.00	0.94	47.24	44.49			
7076.50	58.87	51.00	0.40	-0.00	5.08	48.19	244.85			
7077.00	45.68	51.00	0.28	-0.00	5.43	54.29	294.83			
7077.50	39.95	51.00	0.21	-0.00	5.51	57.69	317.91			
7078.00	38.15	51.00	0.42	-0.00	6.14	54.15	332.43			
7078.50	38.08	51.00	0.73	-0.00	6.63	51.07	338.53			
7079.00	39.99	51.00	1.15	-0.00	6.97	48.17	335.65			
7079.50	41.90	51.00	2.18	-0.00	7.44	43.80	326.03			
7080.00	52.17	51.00	2.15	-0.00	6.75	40.54	273.74			
7080.50	60.13	51.00	1.65	-0.00	5.94	38.79	230.29			
7081.00	63.95	51.00	1.01	-0.00	5.41	40.65	219.93			
7081.50	60.67	51.00	1.10	-0.00	5.89	42.71	251.42			
7082.00	60.68	51.00	2.27	-0.00	6.77	40.05	271.00			
7082.50	66.65	51.00	4.04	-0.00	7.16	36.02	258.01			
7083.00	79.36	51.00	3.84	-0.00	6.27	31.89	199.80			
7083.50	92.44	51.00	0.23	-0.00	3.02	36.01	108.89			
7084.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7084.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7085.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7085.50	90.60	51.00	0.07	-0.00	2.61	43.00	112.30			
7086.00	82.66	51.00	0.04	-0.00	2.84	51.84	147.03			
7086.50	77.03	51.00	0.04	-0.00	3.11	54.36	168.88			
7087.00	72.71	51.00	0.08	-0.00	3.61	52.63	190.20			
7087.50	72.44	51.00	0.22	-0.00	4.15	47.17	195.90			
7088.00	75.88	51.00	0.45	-0.00	4.39	41.86	183.96			
7088.50	73.61	51.00	0.52	-0.00	4.61	41.94	193.23			
7089.00	72.54	51.00	0.51	-0.00	4.67	42.72	199.45			
7089.50	71.48	51.00	0.49	-0.00	4.73	43.49	205.74			
7090.00	72.84	51.00	0.46	-0.00	4.60	43.28	198.96			
7090.50	74.98	51.00	0.61	-0.00	4.68	40.90	191.47			
7091.00	77.13	51.00	1.04	-0.00	4.89	36.83	180.09			
7091.50	79.90	51.00	1.28	-0.00	4.80	34.10	163.80			
7092.00	84.37	51.00	1.35	-0.00	4.49	31.16	139.81			
7092.50	88.39	51.00	0.96	-0.00	3.94	30.19	119.08			
7093.00	91.72	51.00	0.53	-0.00	3.31	30.21	100.03			
7093.50	87.62	51.00	0.31	-0.00	3.29	35.72	117.68			
7094.00	84.84	51.00	0.15	-0.00	3.09	41.22	127.58			
7094.50	83.08	51.00	0.10	-0.00	3.02	44.77	135.13			
7095.00	82.25	51.00	0.08	-0.00	2.97	46.41	138.08			
7095.50	81.50	51.00	0.10	-0.00	3.12	45.90	143.10			
7096.00	82.02	51.00	0.18	-0.00	3.40	42.41	144.21			
7096.50	84.57	51.00	0.31	-0.00	3.52	37.96	133.64			
7097.00	87.11	51.00	0.42	-0.00	3.50	34.58	121.08			
7097.50	90.56	51.00	0.48	-0.00	3.32	31.29	103.82			
7098.00	94.24	51.00	0.11	-0.00	2.30	33.58	77.37			
7098.50	96.03	51.00	0.02	-0.00	1.59	38.64	61.42			
7099.00	97.11	51.00	0.01	-0.00	1.16	43.13	49.86			
7099.50	98.47	51.00	0.01	-0.00	0.61	50.55	30.87			

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Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

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DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
7100.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7100.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7101.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7101.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7102.00	90.97	51.00	0.88	-0.00	3.61	28.01	101.11			
7102.50	70.55	51.00	26.24	-0.00	8.77	23.57	206.62			
7103.00	53.29	51.00	15.16	-0.00	9.22	31.03	286.05			
7103.50	42.66	51.00	4.16	-0.00	8.40	41.27	346.75			
7104.00	34.58	51.00	1.78	-0.00	8.13	48.98	398.22			
7104.50	30.98	51.00	1.05	-0.00	7.87	53.35	420.14			
7105.00	28.45	51.00	0.93	-0.00	7.99	55.10	440.40			
7105.50	28.66	51.00	0.83	-0.00	7.98	56.29	448.94			
7106.00	28.87	51.00	0.55	-0.00	7.49	58.39	437.11			
7106.50	32.36	51.00	0.33	-0.00	6.78	60.14	407.76			
7107.00	37.08	51.00	0.25	-0.00	6.23	59.95	373.58			
7107.50	41.81	51.00	0.23	-0.00	5.87	58.76	344.67			
7108.00	46.22	51.00	0.25	-0.00	5.77	57.51	331.89			
7108.50	49.52	51.00	0.22	-0.00	5.56	57.26	318.15			
7109.00	50.47	51.00	0.23	-0.00	5.51	56.87	313.62			
7109.50	51.72	51.00	0.28	-0.00	5.60	55.21	309.43			
7110.00	53.26	51.00	0.36	-0.00	5.74	53.54	307.39			
7110.50	54.79	51.00	0.42	-0.00	5.83	52.39	305.44			
7111.00	55.36	51.00	0.50	-0.00	5.97	51.37	306.89			
7111.50	55.46	51.00	0.48	-0.00	5.94	51.76	307.53			
7112.00	54.79	51.00	0.44	-0.00	5.90	52.26	308.39			
7112.50	53.87	51.00	0.42	-0.00	5.80	52.37	303.74			
7113.00	52.94	51.00	0.30	-0.00	5.52	54.04	298.47			
7113.50	51.79	51.00	0.19	-0.00	5.27	57.28	301.72			
7114.00	49.32	51.00	0.29	-0.00	5.73	55.58	318.72			
7114.50	42.58	51.00	0.51	-0.00	6.55	54.43	356.25			
7115.00	40.62	51.00	0.87	-0.00	7.11	51.73	368.03			
7115.50	39.74	51.00	1.04	-0.00	7.30	50.83	371.24			
7116.00	43.47	51.00	0.93	-0.00	6.98	50.41	351.86			
7116.50	47.20	51.00	0.91	-0.00	6.59	48.63	320.30			
7117.00	50.93	51.00	0.59	-0.00	5.87	49.18	288.88			
7117.50	54.65	51.00	0.30	-0.00	5.16	51.56	266.10			
7118.00	58.38	51.00	0.16	-0.00	4.60	53.96	248.48			
7118.50	60.76	51.00	0.10	-0.00	4.21	56.24	236.70			
7119.00	62.36	51.00	0.11	-0.00	4.17	54.59	227.47			
7119.50	63.97	51.00	0.14	-0.00	4.13	52.16	215.17			
7120.00	65.58	51.00	0.17	-0.00	4.10	49.63	203.65			
7120.50	63.63	51.00	0.26	-0.00	4.37	47.42	207.27			
7121.00	61.49	51.00	0.39	-0.00	4.65	45.39	211.23			
7121.50	59.76	51.00	0.43	-0.00	4.76	45.05	214.34			
7122.00	59.79	51.00	0.36	-0.00	4.64	46.11	213.78			
7122.50	59.82	51.00	0.29	-0.00	4.52	47.21	213.15			
7123.00	62.70	51.00	0.17	-0.00	4.16	50.25	209.23			
7123.50	68.23	51.00	0.07	-0.00	3.60	53.68	193.26			
7124.00	73.76	51.00	0.05	-0.00	3.14	53.48	167.75			
7124.50	77.29	51.00	0.08	-0.00	3.20	48.60	155.70			

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Well name = BURKE#5

Location = 28-07-12. 90S/140-57-06. 87E

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DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
7125.00	80.28	51.00	0.09	-0.00	3.09	45.84	141.66			
7125.50	83.27	51.00	0.11	-0.00	2.97	43.07	127.78			
7126.00	86.26	51.00	0.15	-0.00	2.96	39.60	117.26			
7126.50	86.44	51.00	0.40	-0.00	3.50	35.03	122.50			
7127.00	87.18	51.00	1.02	-0.00	4.06	30.58	124.21			
7127.50	92.31	51.00	0.41	-0.00	3.08	30.31	93.25			
7128.00	96.62	51.00	0.01	-0.00	1.35	37.58	50.87			
7128.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7129.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7129.50	98.27	51.00	0.01	-0.00	0.69	41.21	28.51			
7130.00	96.33	51.00	0.02	-0.00	1.47	35.17	51.67			
7130.50	96.38	51.00	0.02	-0.00	1.45	35.81	51.84			
7131.00	96.85	51.00	0.01	-0.00	1.26	37.54	47.23			
7131.50	99.22	51.00	0.01	-0.00	0.31	48.90	15.28			
7132.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7132.50	97.86	51.00	0.01	-0.00	0.85	40.94	34.96			
7133.00	95.48	51.00	0.05	-0.00	1.81	34.07	61.60			
7133.50	94.92	51.00	0.08	-0.00	2.03	33.42	67.89			
7134.00	94.36	51.00	0.09	-0.00	2.15	33.84	72.88			
7134.50	93.80	51.00	0.07	-0.00	2.11	35.31	74.49			
7135.00	94.81	51.00	0.08	-0.00	2.05	33.22	68.17			
7135.50	96.74	51.00	0.01	-0.00	1.30	36.81	47.98			
7136.00	98.67	51.00	0.01	-0.00	0.53	43.71	23.19			
7136.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7137.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7137.50	98.64	51.00	0.01	-0.00	0.54	36.57	19.93			
7138.00	96.63	51.00	0.03	-0.00	1.35	28.42	38.35			
7138.50	97.97	51.00	0.01	-0.00	0.81	29.06	23.56			
7139.00	99.32	51.00	0.01	-0.00	0.27	30.40	8.27			
7139.50	99.18	51.00	0.01	-0.00	0.33	27.32	8.99			
7140.00	93.26	51.00	0.96	-0.00	2.69	16.95	45.68			
7140.50	C O A L		C O A L		C O A L		C O A L			
7141.00	C O O A L		C O O A L		C O O A L		C O O A L			
7141.50	C O O A L		C O O A L		C O O A L		C O O A L			
7142.00	C O O A L		C O O A L		C O O A L		C O O A L			
7142.50	C O O A L		C O O A L		C O O A L		C O O A L			
7143.00	C O O A L		C O O A L		C O O A L		C O O A L			
7143.50	C O O A L		C O O A L		C O O A L		C O O A L			
7144.00	C O O A L		C O O A L		C O O A L		C O O A L			
7144.50	C O O A L		C O O A L		C O O A L		C O O A L			
7145.00	C O O A L		C O O A L		C O O A L		C O O A L			
7145.50	C O O A L		C O O A L		C O O A L		C O O A L			
7146.00	C O O A L		C O O A L		C O O A L		C O O A L			
7146.50	C O O A L		C O O A L		C O O A L		C O O A L			
7147.00	C O O A L		C O O A L		C O O A L		C O O A L			
7147.50	C O O A L		C O O A L		C O O A L		C O O A L			
7148.00	C O O A L		C O O A L		C O O A L		C O O A L			
7148.50	C O O A L		C O O A L		C O O A L		C O O A L			
7149.00	C O O A L		C O O A L		C O O A L		C O O A L			
7149.50	C O O A L		C O O A L		C O O A L		C O O A L			

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Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

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DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
7150.00	C 0 A L		C 0 A L		C 0 A L		C 0 A L	C 0 A L		
7150.50	C 0 0 A L L		C 0 0 A L L		C 0 0 A L L		C 0 0 A L L	C 0 0 A L L		
7151.00	C 0 0 A L L		C 0 0 A L L		C 0 0 A L L		C 0 0 A L L	C 0 0 A L L		
7151.50	C 0 0 A L L		C 0 0 A L L		C 0 0 A L L		C 0 0 A L L	C 0 0 A L L		
7152.00	C 0 0 A L L		C 0 0 A L L		C 0 0 A L L		C 0 0 A L L	C 0 0 A L L		
7152.50	C 0 0 A L L		C 0 0 A L L		C 0 0 A L L		C 0 0 A L L	C 0 0 A L L		
7153.00	C 0 0 A L L		C 0 0 A L L		C 0 0 A L L		C 0 0 A L L	C 0 0 A L L		
7153.50	76.61	51.00	12.28	-0.00	9.36	18.52	173.23			
7154.00	82.03	51.00	13.18	-0.00	6.64	21.07	139.98			
7154.50	85.66	51.00	4.45	-0.00	5.02	22.60	113.41			
7155.00	90.32	51.00	1.88	-0.00	3.87	22.55	87.33			
7155.50	96.21	51.00	0.04	-0.00	1.51	29.04	43.99			
7156.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7156.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7157.00	97.19	51.00	0.01	-0.00	1.12	36.74	41.28			
7157.50	88.26	51.00	0.27	-0.00	2.98	33.72	100.64			
7158.00	78.06	51.00	1.55	-0.00	4.75	31.69	150.48			
7158.50	72.38	51.00	4.22	-0.00	5.89	28.77	169.54			
7159.00	77.26	51.00	5.45	-0.00	5.80	25.53	148.06			
7159.50	84.47	51.00	5.33	-0.00	5.41	23.32	126.04			
7160.00	89.41	51.00	1.98	-0.00	4.24	25.12	106.43			
7160.50	81.32	51.00	0.90	-0.00	4.26	33.59	143.07			
7161.00	72.47	51.00	0.83	-0.00	4.86	38.96	189.24			
7161.50	66.38	51.00	0.90	-0.00	5.41	41.82	226.11			
7162.00	64.39	51.00	1.04	-0.00	5.64	41.80	235.70			
7162.50	71.09	51.00	0.54	-0.00	4.66	41.93	195.36			
7163.00	77.72	51.00	0.24	-0.00	3.67	42.26	155.17			
7163.50	84.08	51.00	0.13	-0.00	3.00	41.41	124.20			
7164.00	89.93	51.00	0.10	-0.00	2.54	38.80	98.46			
7164.50	90.33	51.00	0.15	-0.00	2.72	36.76	100.12			
7165.00	89.85	51.00	0.23	-0.00	2.98	35.43	105.59			
7165.50	93.33	51.00	0.20	-0.00	2.67	32.88	87.75			
7166.00	98.18	51.00	0.01	-0.00	0.73	47.23	34.44			
7166.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7167.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7167.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7168.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7168.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7169.00	82.69	51.00	11.06	-0.00	6.55	22.41	146.81			
7169.50	79.71	51.00	6.02	-0.00	6.06	26.05	157.88			
7170.00	76.92	51.00	3.06	-0.00	5.56	30.06	167.06			
7170.50	84.00	51.00	1.14	-0.00	4.32	31.53	136.17			
7171.00	93.42	51.00	0.23	-0.00	2.63	31.05	81.73			
7171.50	98.14	51.00	0.01	-0.00	0.74	41.06	30.53			
7172.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7172.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7173.00	99.18	51.00	0.01	-0.00	0.33	41.47	13.55			
7173.50	94.94	51.00	0.13	-0.00	2.02	28.11	56.90			
7174.00	91.04	51.00	1.31	-0.00	3.58	23.61	84.61			
7174.50	87.72	51.00	4.61	-0.00	4.91	21.49	105.58			

0044

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

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DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
7175.00	84.40	51.00	6.85	-0.00	5.61	22.02	123.56			
7175.50	89.66	51.00	2.00	-0.00	4.11	24.03	98.83			
7176.00	92.49	51.00	0.40	-0.00	2.84	27.97	79.45			
7176.50	90.28	51.00	0.06	-0.00	2.12	36.96	78.33			
7177.00	81.88	51.00	0.02	-0.00	2.04	46.30	94.52			
7177.50	71.03	51.00	0.11	-0.00	3.14	44.89	141.06			
7178.00	66.44	51.00	0.45	-0.00	4.18	40.19	168.18			
7178.50	71.86	51.00	0.81	-0.00	4.30	34.95	150.23			
7179.00	80.18	51.00	0.40	-0.00	3.37	33.72	113.53			
7179.50	87.66	51.00	0.12	-0.00	2.31	33.61	77.54			
7180.00	93.09	51.00	0.02	-0.00	1.46	33.79	49.22			
7180.50	98.51	51.00	0.01	-0.00	0.60	34.80	20.74			
7181.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7181.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7182.00	98.31	51.00	0.01	-0.00	0.67	38.77	26.16			
7182.50	91.10	51.00	0.01	-0.00	1.14	45.79	52.08			
7183.00	85.60	51.00	0.02	-0.00	1.80	43.96	79.11			
7183.50	82.57	51.00	0.05	-0.00	2.27	42.14	95.51			
7184.00	81.51	51.00	0.09	-0.00	2.57	40.30	103.76			
7184.50	83.96	51.00	0.10	-0.00	2.53	38.68	97.68			
7185.00	86.05	51.00	0.09	-0.00	2.41	37.86	91.21			
7185.50	86.98	51.00	0.06	-0.00	2.19	38.96	85.20			
7186.00	87.64	51.00	0.04	-0.00	2.03	39.81	80.83			
7186.50	86.40	51.00	0.04	-0.00	2.06	40.86	84.07			
7187.00	85.16	51.00	0.04	-0.00	2.12	41.54	87.99			
7187.50	86.21	51.00	0.07	-0.00	2.27	38.50	87.48			
7188.00	88.52	51.00	0.11	-0.00	2.32	34.80	80.90			
7188.50	92.49	51.00	0.32	-0.00	2.62	27.47	71.87			
7189.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7189.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7190.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7190.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7191.00	86.17	51.00	8.73	-0.00	5.53	18.98	104.98			
7191.50	C O A L		C O A L		C O A L		C O A L			
7192.00	C O A L		C O A L		C O A L		C O A L			
7192.50	49.88	51.00	12.31	-0.00	10.92	30.12	328.93			
7193.00	44.23	51.00	13.97	-0.00	10.17	35.30	359.05			
7193.50	38.99	51.00	6.17	-0.00	9.21	40.35	371.52			
7194.00	37.96	51.00	2.99	-0.00	8.23	44.00	362.27			
7194.50	39.23	51.00	1.43	-0.00	7.26	47.33	343.68			
7195.00	43.49	51.00	0.59	-0.00	6.26	51.40	321.79			
7195.50	47.60	51.00	0.57	-0.00	6.09	50.78	309.37			
7196.00	51.65	51.00	0.91	-0.00	6.32	47.16	298.06			
7196.50	56.43	51.00	0.98	-0.00	6.12	45.26	276.96			
7197.00	64.68	51.00	0.39	-0.00	4.94	47.43	234.23			
7197.50	67.92	51.00	0.19	-0.00	4.20	49.51	207.93			
7198.00	69.49	51.00	0.10	-0.00	3.65	50.97	186.09			
7198.50	70.81	51.00	0.09	-0.00	3.40	50.03	170.07			
7199.00	72.33	51.00	0.08	-0.00	3.17	48.76	154.38			
7199.50	77.92	51.00	0.08	-0.00	2.85	44.98	128.03			

0045

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

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DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
7200.00	83.72	51.00	0.08	-0.00	2.51	40.96	102.77			
7200.50	89.69	51.00	0.04	-0.00	1.92	38.61	74.18			
7201.00	94.28	51.00	0.01	-0.00	1.36	37.52	50.88			
7201.50	98.47	51.00	0.01	-0.00	0.61	37.56	22.98			
7202.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7202.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7203.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7203.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7204.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7204.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7205.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7205.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7206.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7206.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7207.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7207.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7208.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7208.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7209.00	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7209.50	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7210.00	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7210.50	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7211.00	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7211.50	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7212.00	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7212.50	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7213.00	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7213.50	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7214.00	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7214.50	91.00	51.00	1.64	-0.00	3.60	21.42	77.11			
7215.00	95.71	51.00	0.07	-0.00	1.72	28.11	48.25			
7215.50	95.27	51.00	0.12	-0.00	1.89	25.98	49.12			
7216.00	90.26	51.00	2.52	-0.00	3.90	19.73	76.89			
7216.50	86.59	51.00	3.11	-0.00	4.17	19.90	83.01			
7217.00	83.04	51.00	1.98	-0.00	3.82	21.55	82.32			
7217.50	82.54	51.00	1.46	-0.00	3.48	21.49	74.78			
7218.00	83.85	51.00	1.11	-0.00	3.15	20.82	65.58			
7218.50	85.15	51.00	1.77	-0.00	3.39	18.61	63.15			
7219.00	86.46	51.00	2.80	-0.00	3.70	16.82	62.26			
7219.50	87.42	51.00	7.68	-0.00	4.63	14.15	65.57			
7220.00	88.28	51.00	8.51	-0.00	4.69	13.49	63.25			
7220.50	90.23	51.00	4.47	-0.00	3.91	13.87	54.23			
7221.00	92.95	51.00	1.39	-0.00	2.82	14.68	41.41			
7221.50	95.96	51.00	0.19	-0.00	1.61	15.72	25.37			
7222.00	93.96	51.00	0.86	-0.00	2.41	14.27	34.45			
7222.50	40.49	51.00	26.92	-0.00	11.86	15.56	184.47			
7223.00	19.88	51.00	32.45	-0.00	13.24	20.13	266.55	0.07	0.05	0.50
7223.50	12.87	51.00	28.05	-0.00	13.36	24.15	322.66	0.13	0.10	1.00
7224.00	7.72	51.00	21.90	-0.00	13.08	28.26	369.55	0.20	0.15	1.50
7224.50	3.24	51.00	19.71	-0.00	12.75	28.93	368.89	0.26	0.20	2.00

0046

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

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DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
7225.00	4.84	51.00	16.46	-0.00	11.96	28.80	344.52	0.32	0.24	2.50
7225.50	6.79	51.00	13.62	-0.00	11.14	28.73	320.13	0.38	0.28	3.00
7226.00	7.68	51.00	11.44	-0.00	10.59	30.05	318.28	0.43	0.32	3.50
7226.50	8.20	51.00	10.89	-0.00	10.49	30.81	323.29	0.48	0.35	4.00
7227.00	9.32	51.00	11.49	-0.00	10.70	30.60	327.31	0.54	0.39	4.50
7227.50	10.77	51.00	13.14	-0.00	10.90	28.18	307.21	0.59	0.43	5.00
7228.00	12.22	51.00	15.49	-0.00	11.21	25.70	288.23	0.65	0.47	5.50
7228.50	13.68	51.00	17.19	-0.00	11.34	23.77	269.59	0.70	0.51	6.00
7229.00	15.42	51.00	17.28	-0.00	11.19	23.56	252.38	0.76	0.56	6.50
7229.50	18.11	51.00	14.40	-0.00	10.47	22.57	236.36	0.81	0.60	7.00
7230.00	20.79	51.00	11.78	-0.00	9.70	22.72	220.41			
7230.50	27.49	51.00	26.01	-0.00	8.55	22.77	194.69			
7231.00	35.99	51.00	16.13	-0.00	7.35	22.48	165.17			
7231.50	43.33	51.00	9.00	-0.00	6.36	23.53	149.69			
7232.00	47.33	51.00	6.08	-0.00	5.95	25.32	150.74			
7232.50	49.35	51.00	11.76	-0.00	9.28	19.29	179.05			
7233.00	49.23	51.00	14.58	-0.00	10.14	19.63	199.02			
7233.50	47.53	51.00	15.78	-0.00	10.59	20.81	220.37			
7234.00	41.78	51.00	15.01	-0.00	10.73	23.25	249.42			
7234.50	35.14	51.00	11.11	-0.00	10.10	27.52	277.98			
7235.00	26.03	51.00	13.63	-0.00	9.33	32.55	303.62			
7235.50	17.03	51.00	8.25	-0.00	9.02	36.60	330.01			
7236.00	11.45	51.00	6.82	-0.00	9.02	38.57	347.70			
7236.50	8.98	51.00	7.03	-0.00	9.16	38.81	355.44			
7237.00	10.01	51.00	20.69	-0.00	12.56	26.69	335.36	0.87	0.64	7.50
7237.50	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7238.00	C 0 0 A L		C 0 0 A L		C 0 0 A L		C 0 0 A L			
7238.50	C 0 0 A L		C 0 0 A L		C 0 0 A L		C 0 0 A L			
7239.00	C 0 0 A L		C 0 0 A L		C 0 0 A L		C 0 0 A L			
7239.50	C 0 0 A L		C 0 0 A L		C 0 0 A L		C 0 0 A L			
7240.00	C 0 0 A L		C 0 0 A L		C 0 0 A L		C 0 0 A L			
7240.50	C 0 0 A L		C 0 0 A L		C 0 0 A L		C 0 0 A L			
7241.00	C 0 0 A L		C 0 0 A L		C 0 0 A L		C 0 0 A L			
7241.50	C 0 0 A L		C 0 0 A L		C 0 0 A L		C 0 0 A L			
7242.00	C 0 0 A L		C 0 0 A L		C 0 0 A L		C 0 0 A L			
7242.50	C 0 0 A L		C 0 0 A L		C 0 0 A L		C 0 0 A L			
7243.00	C 0 0 A L		C 0 0 A L		C 0 0 A L		C 0 0 A L			
7243.50	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7244.00	C 0 71.57	51.00	11.25	-0.00	8.39	12.29	103.08			
7244.50	72.53	51.00	9.01	-0.00	6.20	22.64	140.36			
7245.00	73.49	51.00	0.09	-0.00	3.08	46.40	142.77			
7245.50	74.73	51.00	0.01	-0.00	1.41	71.98	101.18			
7246.00	77.66	51.00	0.01	-0.00	0.80	78.27	62.40			
7246.50	80.75	51.00	0.01	-0.00	0.78	70.27	55.09			
7247.00	84.19	51.00	0.01	-0.00	0.73	63.16	46.14			
7247.50	85.26	51.00	0.01	-0.00	0.71	58.62	41.35			
7248.00	85.49	51.00	0.01	-0.00	1.03	59.34	60.98			
7248.50	80.78	51.00	0.03	-0.00	2.41	50.32	121.14			
7249.00	70.08	51.00	0.30	-0.00	4.27	45.24	193.07			
7249.50	57.81	51.00	1.04	-0.00	5.95	43.72	260.18			

0047

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

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DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
7250.00	48.99	51.00	2.11	-0.00	7.16	42.74	306.06			
7250.50	42.84	51.00	1.27	-0.00	7.03	47.37	332.81			
7251.00	35.69	51.00	1.25	-0.00	7.43	49.49	367.80			
7251.50	32.66	51.00	0.78	-0.00	7.10	52.85	375.07			
7252.00	29.63	51.00	0.48	-0.00	6.78	56.39	382.57			
7252.50	29.00	51.00	0.69	-0.00	7.10	54.13	384.55			
7253.00	28.88	51.00	1.36	-0.00	7.71	49.91	384.77			
7253.50	28.76	51.00	2.24	-0.00	8.20	46.86	384.00			
7254.00	28.63	51.00	3.00	-0.00	8.57	45.38	388.97			
7254.50	28.82	51.00	3.85	-0.00	8.92	44.16	393.79			
7255.00	28.55	51.00	4.14	-0.00	9.08	44.01	399.59			
7255.50	22.78	51.00	5.06	-0.00	9.68	44.17	427.72			
7256.00	16.37	51.00	5.28	-0.00	10.13	45.31	459.15	0.93	0.67	8.00
7256.50	10.91	51.00	4.99	-0.00	10.47	47.06	492.88	0.98	0.70	8.50
7257.00	7.10	51.00	3.10	-0.00	10.14	50.85	515.45			
7257.50	9.68	51.00	2.24	-0.00	9.64	52.51	506.11			
7258.00	12.81	51.00	3.36	-0.00	10.06	49.78	500.92	1.03	0.72	9.00
7258.50	15.96	51.00	3.59	-0.00	10.42	50.30	524.37			
7259.00	15.61	51.00	2.75	-0.00	10.84	54.48	590.78			
7259.50	13.99	51.00	1.21	-0.00	10.66	62.45	665.75			
7260.00	11.02	51.00	0.65	-0.00	10.58	68.63	726.44			
7260.50	6.57	51.00	0.38	-0.00	10.75	74.70	802.99			
7261.00	3.62	51.00	0.36	-0.00	11.07	76.33	845.07			
7261.50	2.60	51.00	0.34	-0.00	11.12	77.12	857.66			
7262.00	1.54	51.00	0.33	-0.00	11.16	77.46	864.77			
7262.50	0.36	51.00	0.31	-0.00	11.22	78.38	879.20			
7263.00	0.00	51.00	0.24	-0.00	11.29	81.11	915.90			
7263.50	0.00	51.00	0.33	-0.00	11.89	79.75	947.91			
7264.00	0.00	51.00	0.66	-0.00	12.87	75.31	969.39			
7264.50	0.00	51.00	1.17	-0.00	13.35	70.63	943.00			
7265.00	1.77	51.00	1.62	-0.00	13.26	66.94	887.34			
7265.50	6.57	51.00	1.97	-0.00	12.70	63.46	805.93			
7266.00	11.37	51.00	1.82	-0.00	11.80	61.73	728.22			
7266.50	14.18	51.00	1.69	-0.00	11.05	60.23	665.87			
7267.00	15.34	51.00	1.24	-0.00	10.31	61.01	629.00			
7267.50	14.43	51.00	0.77	-0.00	9.68	63.83	618.21			
7268.00	13.39	51.00	0.69	-0.00	9.60	64.56	619.49			
7268.50	12.35	51.00	0.73	-0.00	9.74	64.60	629.01			
7269.00	11.32	51.00	1.08	-0.00	10.31	62.43	643.64			
7269.50	10.38	51.00	1.69	-0.00	10.87	59.64	648.48			
7270.00	9.56	51.00	2.58	-0.00	11.50	57.16	657.35			
7270.50	8.73	51.00	3.55	-0.00	12.25	56.05	686.59			
7271.00	5.73	51.00	3.09	-0.00	13.02	59.64	776.67			
7271.50	2.43	51.00	2.69	-0.00	13.74	62.93	864.66			
7272.00	1.83	51.00	2.27	-0.00	13.99	65.31	913.33			
7272.50	2.63	51.00	2.08	-0.00	13.96	66.21	924.58			
7273.00	5.59	51.00	1.66	-0.00	13.59	67.59	918.32			
7273.50	5.95	51.00	1.44	-0.00	13.20	68.07	898.44			
7274.00	4.01	51.00	1.54	-0.00	13.00	66.84	868.75			
7274.50	2.08	51.00	1.57	-0.00	12.80	66.05	845.12			

0048

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

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DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
7275.00	2.08	51.00	1.36	-0.00	12.46	66.68	831.09			
7275.50	3.09	51.00	1.14	-0.00	12.18	67.65	823.84			
7276.00	6.39	51.00	1.00	-0.00	11.71	67.63	791.77			
7276.50	9.65	51.00	0.65	-0.00	10.90	69.71	759.91			
7277.00	11.05	51.00	0.42	-0.00	10.24	72.12	738.52			
7277.50	12.45	51.00	0.28	-0.00	9.66	74.22	717.38			
7278.00	17.69	51.00	0.17	-0.00	8.81	76.54	674.39			
7278.50	29.42	51.00	0.09	-0.00	7.50	77.18	578.48			
7279.00	52.56	51.00	0.07	-0.00	5.48	68.37	374.74			
7279.50	76.92	51.00	0.07	-0.00	3.38	52.85	178.72			
7280.00	84.24	51.00	0.13	-0.00	2.83	39.44	111.67			
7280.50	88.68	51.00	0.29	-0.00	2.55	27.34	69.75			
7281.00	93.13	51.00	0.73	-0.00	2.64	19.05	50.30			
7281.50	93.71	51.00	0.80	-0.00	2.52	16.48	41.47			
7282.00	89.71	51.00	5.07	-0.00	4.12	14.35	59.08			
7282.50	85.71	51.00	13.54	-0.00	5.50	14.23	78.28			
7283.00	83.47	51.00	12.29	-0.00	5.59	15.77	88.07			
7283.50	82.13	51.00	11.70	-0.00	5.61	16.44	92.30			
7284.00	80.78	51.00	12.25	-0.00	5.64	16.14	91.01			
7284.50	76.19	51.00	43.65	-0.00	7.57	13.17	99.71			
7285.00	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7285.50	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7286.00	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7286.50	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7287.00	96.94	51.00	0.10	-0.00	1.22	12.49	15.27			
7287.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7288.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7288.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7289.00	94.25	51.00	0.76	-0.00	2.30	13.84	31.84			
7289.50	79.34	51.00	11.79	-0.00	8.27	9.25	76.45			
7290.00	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7290.50	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7291.00	52.26	51.00	18.07	-0.00	10.34	14.92	154.32			
7291.50	45.98	51.00	13.65	-0.00	9.72	18.22	177.08			
7292.00	44.02	51.00	11.19	-0.00	9.22	20.32	187.31			
7292.50	42.48	51.00	11.57	-0.00	9.32	20.13	187.63			
7293.00	42.01	51.00	11.71	-0.00	9.34	19.90	185.89			
7293.50	41.54	51.00	10.20	-0.00	9.02	21.77	196.40			
7294.00	38.75	51.00	23.92	-0.00	8.87	24.93	221.08			
7294.50	35.37	51.00	7.76	-0.00	7.88	32.53	256.30			
7295.00	32.39	51.00	2.65	-0.00	7.48	41.91	313.34			
7295.50	32.53	51.00	0.92	-0.00	7.58	53.35	404.37			
7296.00	42.24	51.00	11.75	-0.00	9.91	36.19	358.61			
7296.50	53.10	51.00	10.22	-0.00	9.64	26.73	257.78			
7297.00	62.85	51.00	10.14	-0.00	8.84	20.37	180.16			
7297.50	69.87	51.00	25.40	-0.00	7.85	20.06	157.47			
7298.00	73.36	51.00	11.57	-0.00	6.71	22.78	152.87			
7298.50	76.84	51.00	2.18	-0.00	4.95	29.58	146.36			
7299.00	80.27	51.00	0.14	-0.00	2.99	40.92	122.47			
7299.50	85.21	51.00	0.02	-0.00	1.94	44.66	86.60			

0049

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

Page No 18

DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
7300.00	92.50	51.00	0.01	-0.00	0.91	46.09	41.94			
7300.50	93.64	51.00	0.01	-0.00	0.87	37.56	32.50			
7301.00	94.80	51.00	0.01	-0.00	0.98	30.55	29.80			
7301.50	96.02	51.00	0.10	-0.00	1.59	21.83	34.74			
7302.00	97.24	51.00	0.03	-0.00	1.10	21.43	23.67			
7302.50	98.05	51.00	0.01	-0.00	0.78	20.80	16.22			
7303.00	97.42	51.00	0.03	-0.00	1.03	19.47	20.07			
7303.50	91.70	51.00	2.06	-0.00	3.32	16.29	54.11			
7304.00	85.27	51.00	15.92	-0.00	5.89	14.92	87.94			
7304.50	78.84	51.00	21.36	-0.00	6.83	17.01	116.21			
7305.00	76.59	51.00	29.77	-0.00	7.73	17.85	137.90			
7305.50	78.67	51.00	31.96	-0.00	8.03	18.44	148.04			
7306.00	81.83	51.00	18.11	-0.00	7.27	20.89	151.86			
7306.50	86.72	51.00	5.33	-0.00	5.31	22.71	120.62			
7307.00	90.16	51.00	2.04	-0.00	3.94	22.24	87.54			
7307.50	92.54	51.00	0.86	-0.00	2.99	21.64	64.60			
7308.00	92.40	51.00	1.12	-0.00	3.04	19.51	59.32			
7308.50	90.29	51.00	3.21	-0.00	3.88	17.10	66.42			
7309.00	88.82	51.00	6.01	-0.00	4.47	15.48	69.22			
7309.50	87.35	51.00	9.81	-0.00	5.06	14.68	74.30			
7310.00	85.88	51.00	14.29	-0.00	5.65	14.58	82.38			
7310.50	84.65	51.00	16.70	-0.00	6.07	15.43	93.61			
7311.00	83.48	51.00	5.74	-0.00	4.98	19.71	98.23			
7311.50	74.57	51.00	2.55	-0.00	4.76	26.59	126.62			
7312.00	55.03	51.00	2.18	-0.00	5.64	34.15	192.62			
7312.50	51.68	51.00	2.00	-0.00	5.90	36.56	215.69			
7313.00	52.42	51.00	1.88	-0.00	5.93	37.41	221.66			
7313.50	57.19	51.00	2.44	-0.00	5.83	34.10	198.86			
7314.00	62.87	51.00	2.46	-0.00	5.36	31.09	166.70			
7314.50	68.55	51.00	1.99	-0.00	4.72	28.82	135.89			
7315.00	74.35	51.00	1.90	-0.00	4.42	27.05	119.54			
7315.50	78.27	51.00	1.86	-0.00	4.44	27.48	122.13			
7316.00	68.99	51.00	3.03	-0.00	5.53	30.01	165.96			
7316.50	71.47	51.00	2.09	-0.00	5.27	32.18	169.51			
7317.00	74.15	51.00	0.91	-0.00	4.42	34.76	153.59			
7317.50	76.83	51.00	0.33	-0.00	3.46	36.71	126.98			
7318.00	79.51	51.00	0.12	-0.00	2.67	38.25	102.17			
7318.50	83.59	51.00	0.03	-0.00	1.89	39.11	73.74			
7319.00	87.70	51.00	0.01	-0.00	1.39	37.71	52.30			
7319.50	91.72	51.00	0.06	-0.00	1.68	30.16	50.61			
7320.00	94.45	51.00	0.30	-0.00	2.22	22.30	49.53			
7320.50	89.02	51.00	5.46	-0.00	4.39	15.83	69.53			
7321.00	84.43	51.00	26.29	-0.00	6.23	11.62	72.38			
7321.50	80.27	51.00	10.52	-0.00	7.89	9.36	73.92			
7322.00	76.10	51.00	17.94	-0.00	9.56	8.19	78.28			
7322.50	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7323.00	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7323.50	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7324.00	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7324.50	C 0 A L		C 0 A L		C 0 A L		C 0 A L			

0050

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

Page No 19

DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
	C O A L		C O A L		C O A L	C O A L	C O A L	C O A L		
7325.00	C O A L		C O A L		C O A L		C O A L			
7325.50	C O A L		C O A L		C O A L		C O A L			
7326.00	80.73	51.00	39.11	-0.00	7.71	14.92	114.97			
7326.50	83.50	51.00	17.45	-0.00	6.60	17.93	118.31			
7327.00	84.62	51.00	11.51	-0.00	6.15	19.81	121.82			
7327.50	87.76	51.00	4.02	-0.00	4.89	22.80	111.59			
7328.00	92.16	51.00	0.58	-0.00	3.14	27.51	86.29			
7328.50	95.89	51.00	0.03	-0.00	1.64	34.53	56.73			
7329.00	99.63	51.00	0.01	-0.00	0.15	53.63	8.01			
7329.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7330.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7330.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7331.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7331.50	97.35	51.00	0.01	-0.00	0.91	35.49	32.20			
7332.00	93.20	51.00	0.01	-0.00	1.18	38.45	45.48			
7332.50	89.05	51.00	0.01	-0.00	1.46	40.12	58.51			
7333.00	84.91	51.00	0.02	-0.00	1.72	42.68	73.50			
7333.50	81.87	51.00	0.02	-0.00	1.84	45.57	83.75			
7334.00	79.99	51.00	0.01	-0.00	1.86	48.47	90.14			
7334.50	76.34	51.00	0.01	-0.00	2.10	51.62	108.15			
7335.00	72.23	51.00	0.07	-0.00	3.03	48.32	146.28			
7335.50	47.36	51.00	1.02	-0.00	6.04	44.36	267.84			
7336.00	47.01	51.00	1.64	-0.00	6.66	42.89	285.57			
7336.50	50.15	51.00	1.51	-0.00	6.60	43.38	286.21			
7337.00	53.54	51.00	1.38	-0.00	6.51	43.86	285.44			
7337.50	55.76	51.00	2.20	-0.00	7.03	41.69	292.96			
7338.00	53.66	51.00	3.83	-0.00	7.89	39.96	315.45			
7338.50	49.32	51.00	6.97	-0.00	8.94	38.06	340.31			
7339.00	35.07	51.00	10.83	-0.00	10.41	38.75	403.34			
7339.50	30.01	51.00	11.88	-0.00	10.87	39.31	427.45			
7340.00	27.08	51.00	12.51	-0.00	11.13	39.58	440.38	1.08	0.76	9.50
7340.50	26.30	51.00	11.15	-0.00	11.00	40.38	444.13	1.14	0.79	10.00
7341.00	25.52	51.00	8.93	-0.00	10.71	41.77	447.51	1.19	0.82	10.50
7341.50	25.67	51.00	6.66	-0.00	10.30	43.44	447.27	1.24	0.85	11.00
7342.00	26.29	51.00	3.75	-0.00	9.58	46.93	449.63			
7342.50	23.96	51.00	2.01	-0.00	9.04	51.37	464.39			
7343.00	18.74	51.00	1.38	-0.00	8.97	55.03	493.51			
7343.50	16.46	51.00	0.97	-0.00	8.80	58.00	510.38			
7344.00	15.04	51.00	0.97	-0.00	8.94	58.66	524.72			
7344.50	18.69	51.00	1.10	-0.00	8.90	57.18	509.02			
7345.00	22.34	51.00	1.33	-0.00	8.86	55.00	487.30			
7345.50	25.98	51.00	1.73	-0.00	8.82	52.11	459.46			
7346.00	29.63	51.00	2.28	-0.00	8.77	49.04	430.30			
7346.50	35.31	51.00	1.75	-0.00	8.04	48.73	391.78			
7347.00	49.26	51.00	0.94	-0.00	6.59	48.32	318.42			
7347.50	78.49	51.00	0.33	-0.00	4.15	43.10	178.73			
7348.00	87.14	51.00	0.37	-0.00	3.56	36.60	130.14			
7348.50	93.93	51.00	0.15	-0.00	2.43	32.35	78.49			
7349.00	96.73	51.00	0.02	-0.00	1.31	33.08	43.23			
7349.50	93.53	51.00	0.44	-0.00	2.59	23.73	61.46			

0051

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

Page No 20

DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
7350.00	92.43	51.00	0.47	-0.00	2.65	23.84	63.15			
7350.50	91.53	51.00	0.39	-0.00	2.56	24.46	62.67			
7351.00	90.63	51.00	0.41	-0.00	2.64	25.07	66.29			
7351.50	96.69	51.00	0.03	-0.00	1.32	26.81	35.50			
7352.00	99.96	51.00	0.01	-0.00	0.02	37.83	0.62			
7352.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7353.00	97.36	51.00	0.01	-0.00	1.06	28.53	30.13			
7353.50	96.41	51.00	0.05	-0.00	1.44	26.70	38.35			
7354.00	95.46	51.00	0.12	-0.00	1.82	25.24	45.84			
7354.50	94.32	51.00	0.08	-0.00	1.74	27.54	47.92			
7355.00	92.61	51.00	0.08	-0.00	1.82	28.99	52.87			
7355.50	90.90	51.00	0.07	-0.00	1.91	32.57	62.15			
7356.00	75.69	51.00	0.56	-0.00	4.00	36.34	145.42			
7356.50	40.08	51.00	4.89	-0.00	8.16	38.57	314.76			
7357.00	25.75	51.00	10.15	-0.00	10.34	39.20	405.22	1.30	0.88	11.50
7357.50	22.97	51.00	11.37	-0.00	11.17	40.70	454.54	1.35	0.91	12.00
7358.00	28.73	51.00	6.96	-0.00	10.40	43.33	450.45	1.40	0.94	12.50
7358.50	36.09	51.00	5.74	-0.00	9.36	41.69	390.36			
7359.00	42.27	51.00	10.75	-0.00	9.48	35.59	337.48			
7359.50	43.71	51.00	17.32	-0.00	11.72	26.00	304.55			
7360.00	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7360.50	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7361.00	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7361.50	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7362.00	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7362.50	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7363.00	65.44	51.00	13.04	-0.00	9.11	14.33	130.62			
7363.50	65.83	51.00	17.18	-0.00	9.81	11.85	116.23			
7364.00	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7364.50	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7365.00	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7365.50	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7366.00	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7366.50	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7367.00	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7367.50	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
7368.00	39.42	51.00	18.73	-0.00	10.88	18.16	197.66			
7368.50	37.07	51.00	22.87	-0.00	8.54	24.08	205.61			
7369.00	38.52	51.00	3.94	-0.00	6.57	33.29	218.86			
7369.50	40.42	51.00	1.06	-0.00	5.78	42.49	245.79			
7370.00	36.63	51.00	0.43	-0.00	5.61	50.78	285.02			
7370.50	32.80	51.00	0.15	-0.00	5.44	60.45	329.08			
7371.00	28.95	51.00	0.09	-0.00	5.52	67.01	369.67			
7371.50	25.10	51.00	0.20	-0.00	6.46	63.54	410.57			
7372.00	23.28	51.00	0.44	-0.00	7.24	59.50	431.02			
7372.50	22.17	51.00	0.73	-0.00	7.77	56.61	439.63			
7373.00	25.00	51.00	0.66	-0.00	7.56	56.71	428.63			
7373.50	32.69	51.00	0.34	-0.00	6.53	58.65	383.03			
7374.00	40.38	51.00	0.12	-0.00	5.35	62.15	332.35			
7374.50	49.24	51.00	0.05	-0.00	4.29	64.29	275.97			

0052

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

Page No 21

DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
7375.00	58.30	51.00	0.02	-0.00	3.37	65.05	219.27			
7375.50	65.59	51.00	0.01	-0.00	3.04	64.53	195.95			
7376.00	57.98	51.00	0.04	-0.00	3.98	63.69	253.22			
7376.50	42.67	51.00	0.10	-0.00	5.34	64.71	345.67			
7377.00	31.82	51.00	0.19	-0.00	6.51	64.53	420.17			
7377.50	26.60	51.00	0.34	-0.00	7.41	63.05	467.23			
7378.00	24.96	51.00	0.56	-0.00	8.10	60.94	493.63			
7378.50	24.98	51.00	1.09	-0.00	8.87	57.08	506.57			
7379.00	29.41	51.00	1.29	-0.00	8.67	54.54	472.63			
7379.50	33.84	51.00	1.03	-0.00	8.06	54.33	437.88			
7380.00	36.09	51.00	0.92	-0.00	7.64	53.67	409.95			
7380.50	34.29	51.00	1.25	-0.00	7.81	51.25	400.36			
7381.00	31.65	51.00	1.38	-0.00	7.92	50.73	401.98			
7381.50	35.79	51.00	1.02	-0.00	7.32	51.10	373.98			
7382.00	53.39	51.00	0.44	-0.00	5.59	50.57	282.81			
7382.50	78.56	51.00	0.10	-0.00	3.02	45.01	136.08			
7383.00	89.68	51.00	0.17	-0.00	2.56	33.19	84.89			
7383.50	98.71	51.00	0.01	-0.00	0.52	37.16	19.15			
7384.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7384.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7385.00	99.28	51.00	0.01	-0.00	0.29	46.27	13.29			
7385.50	93.88	51.00	0.18	-0.00	2.45	31.09	76.08			
7386.00	86.79	51.00	0.38	-0.00	3.39	34.50	116.91			
7386.50	83.12	51.00	0.10	-0.00	2.91	43.51	126.83			
7387.00	85.48	51.00	0.02	-0.00	2.14	51.09	109.31			
7387.50	88.08	51.00	0.01	-0.00	1.91	51.82	99.07			
7388.00	91.12	51.00	0.18	-0.00	2.90	36.62	106.04			
7388.50	93.45	51.00	0.15	-0.00	2.62	35.22	92.24			
7389.00	91.49	51.00	0.46	-0.00	3.40	32.70	111.26			
7389.50	86.50	51.00	0.73	-0.00	4.12	34.65	142.92			
7390.00	80.05	51.00	0.09	-0.00	3.31	48.50	160.66			
7390.50	76.55	51.00	0.01	-0.00	2.23	68.05	151.52			
7391.00	73.79	51.00	0.01	-0.00	1.22	95.11	115.88			
7391.50	72.17	51.00	0.01	-0.00	1.10	100.00	109.92			
7392.00	69.60	51.00	0.01	-0.00	1.30	100.00	129.84			
7392.50	63.46	51.00	0.01	-0.00	1.76	100.00	175.72			
7393.00	52.56	51.00	0.01	-0.00	2.60	98.13	255.00			
7393.50	46.95	51.00	0.01	-0.00	3.19	94.61	301.47			
7394.00	43.02	51.00	0.01	-0.00	3.99	86.01	343.33			
7394.50	43.70	51.00	0.03	-0.00	4.95	76.04	376.14			
7395.00	45.30	51.00	0.04	-0.00	5.58	74.15	413.46			
7395.50	46.90	51.00	0.06	-0.00	5.93	73.18	434.34			
7396.00	43.43	51.00	0.06	-0.00	6.32	74.83	472.66			
7396.50	27.93	51.00	0.11	-0.00	7.66	75.77	580.72			
7397.00	20.77	51.00	0.14	-0.00	8.34	76.23	635.91			
7397.50	21.67	51.00	0.13	-0.00	8.25	76.88	634.20			
7398.00	22.56	51.00	0.08	-0.00	7.87	79.69	627.01			
7398.50	24.69	51.00	0.06	-0.00	7.47	80.72	603.03			
7399.00	27.64	51.00	0.05	-0.00	7.11	80.85	575.09			
7399.50	30.60	51.00	0.07	-0.00	7.08	77.92	551.31			

0053

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

Page No 22

DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
7400.00	24.07	51.00	0.15	-0.00	7.91	73.75	583.44			
7400.50	20.29	51.00	0.27	-0.00	8.52	70.45	600.62			
7401.00	17.61	51.00	0.40	-0.00	9.16	68.67	628.86			
7401.50	15.59	51.00	0.57	-0.00	9.74	67.13	653.71			
7402.00	15.29	51.00	0.67	-0.00	10.06	66.58	669.47			
7402.50	14.99	51.00	0.72	-0.00	10.12	66.07	668.81			
7403.00	15.02	51.00	0.71	-0.00	10.06	66.00	664.19			
7403.50	18.25	51.00	0.67	-0.00	9.79	65.58	641.84			
7404.00	21.48	51.00	0.92	-0.00	9.80	62.34	610.77			
7404.50	24.71	51.00	1.24	-0.00	9.81	59.22	580.72			
7405.00	31.43	51.00	1.37	-0.00	9.41	56.74	533.71			
7405.50	42.15	51.00	1.42	-0.00	8.63	53.44	461.28			
7406.00	51.62	51.00	1.12	-0.00	7.60	51.43	391.03			
7406.50	55.63	51.00	0.66	-0.00	6.65	52.27	347.71			
7407.00	55.00	51.00	0.39	-0.00	6.01	54.34	326.31			
7407.50	54.51	51.00	0.22	-0.00	5.35	56.38	301.46			
7408.00	54.02	51.00	0.14	-0.00	4.84	57.48	278.05			
7408.50	62.23	51.00	0.06	-0.00	3.74	58.01	217.18			
7409.00	71.24	51.00	0.01	-0.00	2.59	59.32	153.39			
7409.50	79.00	51.00	0.01	-0.00	1.71	59.64	101.70			
7410.00	81.20	51.00	0.01	-0.00	1.57	57.21	89.54			
7410.50	83.40	51.00	0.01	-0.00	1.43	54.73	78.22			
7411.00	88.33	51.00	0.01	-0.00	1.14	54.60	62.34			
7411.50	94.96	51.00	0.01	-0.00	0.72	54.16	38.87			
7412.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7412.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7413.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7413.50	99.12	51.00	0.01	-0.00	0.15	65.19	9.89			
7414.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7414.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7415.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7415.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7416.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7416.50	98.12	51.00	0.01	-0.00	0.75	47.21	35.58			
7417.00	94.21	51.00	0.01	-0.00	1.31	48.30	63.10			
7417.50	94.53	51.00	0.01	-0.00	1.32	47.07	62.34			
7418.00	96.20	51.00	0.01	-0.00	1.23	44.75	55.20			
7418.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7419.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7419.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7420.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7420.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7421.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7421.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7422.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7422.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7423.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7423.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7424.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7424.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			

0054

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

Page No 23

DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
7425.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7425.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7426.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7426.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7427.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7427.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7428.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7428.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7429.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7429.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7430.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7430.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7431.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7431.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7432.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7432.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7433.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7433.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7434.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7434.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7435.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7435.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7436.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7436.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7437.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7437.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7438.00	98.58	51.00	0.01	-0.00	0.57	66.86	37.93			
7438.50	98.92	51.00	0.01	-0.00	0.43	69.32	29.85			
7439.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7439.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7440.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7440.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7441.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7441.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7442.00	98.23	51.00	0.01	-0.00	0.71	59.36	42.06			
7442.50	95.22	51.00	0.01	-0.00	1.05	61.87	64.79			
7443.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7443.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7444.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7444.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7445.00	98.57	51.00	0.01	-0.00	0.57	65.07	37.21			
7445.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7446.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7446.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7447.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7447.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7448.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7448.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7449.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7449.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			

0055

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

Page No 24

DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
7450.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7450.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7451.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7451.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7452.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7452.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7453.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7453.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7454.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7454.50	99.37	51.00	0.01	-0.00	0.25	60.68	15.34			
7455.00	99.97	51.00	0.01	-0.00	0.01	68.69	0.75			
7455.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7456.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7456.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7457.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7457.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7458.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7458.50	98.89	51.00	0.01	-0.00	0.06	82.33	4.79			
7459.00	99.92	51.00	0.01	-0.00	0.00	100.00	0.00			
7459.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7460.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7460.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7461.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7461.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7462.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7462.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7463.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7463.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7464.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7464.50	99.51	51.00	0.01	-0.00	0.19	78.31	15.21			
7465.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7465.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7466.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7466.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7467.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7467.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7468.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7468.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7469.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7469.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7470.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7470.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7471.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7471.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7472.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7472.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7473.00	99.36	51.00	0.01	-0.00	0.26	75.82	19.50			
7473.50	96.84	51.00	0.01	-0.00	1.26	53.47	67.59			
7474.00	96.47	51.00	0.01	-0.00	1.41	53.09	75.05			
7474.50	99.09	51.00	0.01	-0.00	0.36	77.83	28.34			

0056

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

Page No 25

DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
7475.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7475.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7476.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7476.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7477.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7477.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7478.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7478.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7479.00	97.72	51.00	0.01	-0.00	0.91	62.79	57.33			
7479.50	98.20	51.00	0.01	-0.00	0.72	66.33	47.78			
7480.00	98.68	51.00	0.01	-0.00	0.53	71.44	37.69			
7480.50	99.16	51.00	0.01	-0.00	0.33	79.73	26.70			
7481.00	99.64	51.00	0.01	-0.00	0.14	92.34	13.13			
7481.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7482.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7482.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7483.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7483.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7484.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7484.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7485.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7485.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7486.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7486.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7487.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7487.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7488.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7488.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7489.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7489.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7490.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7490.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7491.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7491.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7492.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7492.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7493.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7493.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7494.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7494.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7495.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7495.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7496.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7496.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7497.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7497.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7498.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7498.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7499.00	99.51	51.00	0.01	-0.00	0.19	93.48	18.15			
7499.50	97.38	51.00	0.01	-0.00	1.05	63.99	67.07			

0057

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

Page No 26

DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
7500.00	97.43	51.00	0.01	-0.00	1.03	64.93	66.83			
7500.50	99.42	51.00	0.01	-0.00	0.23	92.72	21.56			
7501.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7501.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7502.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7502.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7503.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7503.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7504.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7504.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7505.00	98.77	51.00	0.01	-0.00	0.49	64.12	31.61			
7505.50	96.04	51.00	0.01	-0.00	1.58	46.02	72.92			
7506.00	95.55	51.00	0.02	-0.00	1.78	43.69	77.69			
7506.50	98.93	51.00	0.01	-0.00	0.43	64.03	27.28			
7507.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7507.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7508.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7508.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7509.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7509.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7510.00	99.83	51.00	0.01	-0.00	0.07	88.87	6.21			
7510.50	95.40	51.00	0.01	-0.00	1.84	47.88	88.12			
7511.00	94.70	51.00	0.03	-0.00	2.12	45.97	97.52			
7511.50	96.25	51.00	0.01	-0.00	1.50	51.88	77.73			
7512.00	98.30	51.00	0.01	-0.00	0.68	65.55	44.70			
7512.50	96.12	51.00	0.01	-0.00	1.55	51.15	79.32			
7513.00	94.61	51.00	0.03	-0.00	2.16	45.30	97.75			
7513.50	93.15	51.00	0.10	-0.00	2.74	41.34	113.33			
7514.00	91.69	51.00	0.22	-0.00	3.32	39.40	130.99			
7514.50	93.93	51.00	0.05	-0.00	2.43	45.15	109.66			
7515.00	96.62	51.00	0.01	-0.00	1.35	56.34	76.11			
7515.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7516.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7516.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7517.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7517.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7518.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7518.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7519.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7519.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7520.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7520.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7521.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7521.50	99.72	51.00	0.01	-0.00	0.11	99.16	11.08			
7522.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7522.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7523.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7523.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7524.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7524.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			

0058

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

Page No 27

DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
7525.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7525.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7526.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7526.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7527.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7527.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7528.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7528.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7529.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7529.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7530.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7530.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7531.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7531.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7532.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7532.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7533.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7533.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7534.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7534.50	98.90	51.00	0.01	-0.00	0.44	69.95	30.80			
7535.00	98.38	51.00	0.01	-0.00	0.65	65.54	42.49			
7535.50	99.40	51.00	0.01	-0.00	0.24	82.58	19.78			
7536.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7536.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7537.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7537.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7538.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7538.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7539.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7539.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7540.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7540.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7541.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7541.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7542.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7542.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7543.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7543.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7544.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7544.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7545.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7545.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7546.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7546.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7547.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7547.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7548.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7548.50	97.77	51.00	0.01	-0.00	0.89	60.97	54.35			
7549.00	96.52	51.00	0.01	-0.00	1.39	53.96	75.14			
7549.50	96.13	51.00	0.01	-0.00	1.55	52.75	81.56			

0059

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

Page No 28

DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
7550.00	98.91	51.00	0.01	-0.00	0.44	75.07	32.71			
7550.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7551.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7551.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7552.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7552.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7553.00	99.37	51.00	0.01	-0.00	0.25	79.77	20.12			
7553.50	93.98	51.00	0.05	-0.00	2.41	43.35	104.35			
7554.00	91.50	51.00	0.05	-0.00	2.63	45.83	120.37			
7554.50	93.10	51.00	0.04	-0.00	2.33	45.47	105.77			
7555.00	94.88	51.00	0.03	-0.00	2.05	43.78	89.61			
7555.50	98.23	51.00	0.01	-0.00	0.71	58.70	41.59			
7556.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7556.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7557.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7557.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7558.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7558.50	96.81	51.00	0.01	-0.00	1.28	47.48	60.66			
7559.00	93.04	51.00	0.13	-0.00	2.68	37.76	101.31			
7559.50	92.22	51.00	0.11	-0.00	2.66	39.51	105.21			
7560.00	93.60	51.00	0.11	-0.00	2.56	38.12	97.51			
7560.50	95.77	51.00	0.01	-0.00	1.69	44.10	74.68			
7561.00	97.56	51.00	0.01	-0.00	0.97	52.22	50.91			
7561.50	98.90	51.00	0.01	-0.00	0.44	63.22	27.91			
7562.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7562.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7563.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7563.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7564.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7564.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7565.00	98.84	51.00	0.01	-0.00	0.46	55.46	25.68			
7565.50	93.61	51.00	0.14	-0.00	2.56	35.05	89.66			
7566.00	96.04	51.00	0.02	-0.00	1.58	40.93	64.77			
7566.50	99.08	51.00	0.01	-0.00	0.37	58.75	21.62			
7567.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7567.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7568.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7568.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7569.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7569.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7570.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7570.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7571.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7571.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7572.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7572.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7573.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7573.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7574.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7574.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			

0060

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

Page No 29

DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
7575.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7575.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7576.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7576.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7577.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7577.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7578.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7578.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7579.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7579.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7580.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7580.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7581.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7581.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7582.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7582.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7583.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7583.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7584.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7584.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7585.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7585.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7586.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7586.50	98.62	51.00	0.01	-0.00	0.55	54.32	29.92			
7587.00	96.14	51.00	0.01	-0.00	1.54	41.25	63.67			
7587.50	94.16	51.00	0.01	-0.00	1.57	46.39	72.68			
7588.00	94.40	51.00	0.01	-0.00	1.22	54.47	66.31			
7588.50	94.71	51.00	0.01	-0.00	1.75	45.35	79.41			
7589.00	96.08	51.00	0.01	-0.00	1.57	44.45	69.66			
7589.50	93.14	51.00	0.03	-0.00	2.13	44.40	94.47			
7590.00	92.46	51.00	0.03	-0.00	2.12	45.78	96.89			
7590.50	92.50	51.00	0.02	-0.00	2.05	46.04	94.21			
7591.00	94.32	51.00	0.02	-0.00	1.83	44.26	81.16			
7591.50	96.21	51.00	0.01	-0.00	1.51	43.02	65.16			
7592.00	98.04	51.00	0.01	-0.00	0.78	50.83	39.85			
7592.50	99.81	51.00	0.01	-0.00	0.08	69.52	5.23			
7593.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7593.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7594.00	98.52	51.00	0.01	-0.00	0.59	50.86	30.12			
7594.50	96.56	51.00	0.01	-0.00	1.38	40.25	55.37			
7595.00	97.38	51.00	0.01	-0.00	1.05	42.23	44.21			
7595.50	99.14	51.00	0.01	-0.00	0.34	52.24	17.87			
7596.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7596.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7597.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7597.50	99.02	51.00	0.01	-0.00	0.39	43.51	17.05			
7598.00	93.71	51.00	0.05	-0.00	1.83	34.08	62.51			
7598.50	87.25	51.00	0.09	-0.00	2.38	37.52	89.43			
7599.00	83.14	51.00	0.20	-0.00	3.07	37.90	116.22			
7599.50	80.61	51.00	0.40	-0.00	3.73	37.30	139.00			

0061

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

Page No 30

DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
7600.00	72.82	51.00	1.13	-0.00	4.83	35.61	172.08			
7600.50	73.46	51.00	2.20	-0.00	5.42	32.67	177.21			
7601.00	75.77	51.00	4.23	-0.00	5.98	29.22	174.62			
7601.50	78.85	51.00	5.38	-0.00	6.07	27.25	165.39			
7602.00	80.47	51.00	0.89	-0.00	4.32	34.15	147.68			
7602.50	80.36	51.00	0.04	-0.00	2.48	48.22	119.45			
7603.00	78.05	51.00	0.01	-0.00	2.14	53.46	114.66			
7603.50	76.63	51.00	0.01	-0.00	2.05	55.20	113.24			
7604.00	78.04	51.00	0.02	-0.00	2.13	51.81	110.32			
7604.50	81.52	51.00	0.02	-0.00	2.09	47.68	99.49			
7605.00	86.61	51.00	0.02	-0.00	1.83	44.62	81.76			
7605.50	86.35	51.00	0.04	-0.00	2.05	41.83	85.60			
7606.00	79.44	51.00	0.27	-0.00	3.29	37.15	122.19			
7606.50	72.90	51.00	0.84	-0.00	4.34	34.89	151.36			
7607.00	67.72	51.00	1.34	-0.00	4.93	34.55	170.40			
7607.50	65.92	51.00	1.06	-0.00	4.81	36.10	173.52			
7608.00	69.52	51.00	0.50	-0.00	4.09	38.17	156.09			
7608.50	74.53	51.00	0.12	-0.00	3.03	42.56	129.02			
7609.00	79.64	51.00	0.02	-0.00	2.03	48.44	98.42			
7609.50	80.32	51.00	0.01	-0.00	1.47	55.18	81.15			
7610.00	76.40	51.00	0.01	-0.00	1.35	61.52	83.08			
7610.50	75.22	51.00	0.01	-0.00	1.14	66.62	76.16			
7611.00	74.71	51.00	0.01	-0.00	1.07	69.41	74.03			
7611.50	76.66	51.00	0.01	-0.00	0.93	70.57	65.64			
7612.00	78.61	51.00	0.01	-0.00	1.11	66.83	73.90			
7612.50	80.55	51.00	0.01	-0.00	1.29	62.45	80.75			
7613.00	82.38	51.00	0.01	-0.00	1.51	57.75	87.17			
7613.50	83.91	51.00	0.01	-0.00	1.73	52.83	91.47			
7614.00	85.43	51.00	0.01	-0.00	1.90	48.27	91.93			
7614.50	86.95	51.00	0.02	-0.00	1.95	45.49	88.75			
7615.00	87.69	51.00	0.03	-0.00	2.02	43.45	87.55			
7615.50	88.26	51.00	0.03	-0.00	1.97	42.76	84.38			
7616.00	88.70	51.00	0.03	-0.00	1.97	41.99	82.75			
7616.50	89.01	51.00	0.03	-0.00	2.04	42.78	87.13			
7617.00	89.66	51.00	0.03	-0.00	2.08	44.58	92.51			
7617.50	93.81	51.00	0.02	-0.00	1.83	42.49	77.84			
7618.00	97.95	51.00	0.01	-0.00	0.82	50.04	40.95			
7618.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7619.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7619.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7620.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7620.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7621.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7621.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7622.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7622.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7623.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7623.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7624.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7624.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			

0062

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

Page No 31

DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
7625.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7625.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7626.00	97.69	51.00	0.01	-0.00	0.92	44.73	41.32			
7626.50	94.53	51.00	0.04	-0.00	1.97	38.37	75.76			
7627.00	94.93	51.00	0.05	-0.00	2.03	37.58	76.13			
7627.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7628.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7628.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7629.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7629.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7630.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7630.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7631.00	86.52	51.00	1.54	-0.00	3.97	25.57	101.60			
7631.50	71.58	51.00	1.82	-0.00	4.89	31.02	151.75			
7632.00	62.95	51.00	1.01	-0.00	4.84	36.80	178.26			
7632.50	61.49	51.00	0.42	-0.00	4.37	42.39	185.33			
7633.00	67.86	51.00	0.08	-0.00	3.30	49.49	163.41			
7633.50	75.63	51.00	0.01	-0.00	2.18	58.03	126.70			
7634.00	83.19	51.00	0.01	-0.00	1.32	65.44	86.43			
7634.50	90.49	51.00	0.01	-0.00	0.74	69.28	51.02			
7635.00	98.25	51.00	0.01	-0.00	0.37	60.51	22.40			
7635.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7636.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7636.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7637.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7637.50	97.76	51.00	0.01	-0.00	0.90	40.76	36.57			
7638.00	80.96	51.00	5.80	-0.00	6.06	26.45	160.39			
7638.50	66.53	51.00	19.49	-0.00	8.66	26.25	227.45			
7639.00	60.37	51.00	13.61	-0.00	8.52	29.41	250.53			
7639.50	61.82	51.00	6.84	-0.00	7.50	32.16	241.34			
7640.00	70.88	51.00	2.93	-0.00	5.73	31.58	181.05			
7640.50	79.98	51.00	0.85	-0.00	3.92	31.25	122.37			
7641.00	87.44	51.00	0.09	-0.00	2.17	33.64	73.15			
7641.50	88.21	51.00	0.11	-0.00	2.14	31.37	67.02			
7642.00	77.80	51.00	0.39	-0.00	3.11	31.21	96.99			
7642.50	71.86	51.00	0.69	-0.00	3.62	30.65	110.90			
7643.00	67.16	51.00	0.80	-0.00	3.87	31.37	121.35			
7643.50	67.96	51.00	0.65	-0.00	3.75	32.45	121.59			
7644.00	68.08	51.00	0.50	-0.00	3.72	34.96	129.93			
7644.50	66.71	51.00	0.39	-0.00	3.85	38.62	148.62			
7645.00	70.17	51.00	0.22	-0.00	3.62	42.39	153.52			
7645.50	73.63	51.00	0.20	-0.00	3.40	41.41	140.58			
7646.00	77.09	51.00	0.19	-0.00	3.13	39.10	122.31			
7646.50	80.55	51.00	0.07	-0.00	2.43	40.03	97.16			
7647.00	88.33	51.00	0.05	-0.00	1.89	34.58	65.34			
7647.50	96.19	51.00	0.04	-0.00	1.35	26.96	36.48			
7648.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7648.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7649.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7649.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			

0063

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

Page No 32

DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
7650.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7650.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7651.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7651.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7652.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7652.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7653.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7653.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7654.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7654.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7655.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7655.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7656.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7656.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7657.00	90.72	51.00	1.80	-0.00	3.55	20.01	71.07			
7657.50	80.51	51.00	1.19	-0.00	3.70	25.81	95.60			
7658.00	67.18	51.00	1.73	-0.00	4.53	28.88	130.70			
7658.50	63.64	51.00	1.63	-0.00	4.57	29.84	136.49			
7659.00	68.74	51.00	1.92	-0.00	4.50	27.57	124.12			
7659.50	77.31	51.00	4.44	-0.00	4.95	22.16	109.71			
7660.00	85.61	51.00	8.85	-0.00	5.20	16.69	86.76			
7660.50	92.99	51.00	0.94	-0.00	2.80	18.56	52.01			
7661.00	97.75	51.00	0.01	-0.00	0.90	23.11	20.82			
7661.50	90.96	51.00	2.62	-0.00	3.61	16.71	60.41			
7662.00	80.91	51.00	2.55	-0.00	4.16	21.86	90.93			
7662.50	74.20	51.00	1.34	-0.00	4.26	29.44	125.41			
7663.00	69.23	51.00	1.44	-0.00	4.68	31.96	149.69			
7663.50	68.23	51.00	5.44	-0.00	6.04	26.96	162.75			
7664.00	74.08	51.00	10.71	-0.00	6.58	22.88	150.51			
7664.50	75.79	51.00	20.30	-0.00	7.48	20.70	154.77			
7665.00	73.32	51.00	13.60	-0.00	7.21	23.60	170.20			
7665.50	69.85	51.00	6.24	-0.00	6.54	28.34	185.41			
7666.00	70.01	51.00	1.95	-0.00	5.42	33.90	183.80			
7666.50	76.98	51.00	0.82	-0.00	3.94	31.80	125.14			
7667.00	83.78	51.00	0.33	-0.00	2.78	29.16	80.98			
7667.50	90.49	51.00	1.15	-0.00	3.15	20.51	64.64			
7668.00	96.13	51.00	0.10	-0.00	1.55	21.64	33.50			
7668.50	94.68	51.00	0.30	-0.00	2.13	20.89	44.47			
7669.00	91.76	51.00	1.48	-0.00	3.30	19.42	64.01			
7669.50	88.70	51.00	4.70	-0.00	4.52	18.40	83.18			
7670.00	96.43	51.00	0.05	-0.00	1.43	26.30	37.53			
7670.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7671.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7671.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7672.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7672.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7673.00	70.37	51.00	1.00	-0.00	4.47	34.12	152.51			
7673.50	66.95	51.00	0.98	-0.00	4.53	34.82	157.69			
7674.00	73.38	51.00	0.54	-0.00	3.63	33.34	121.16			
7674.50	83.96	51.00	0.24	-0.00	2.73	31.59	86.17			

0064

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

Page No 33

DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
7675.00	91.71	51.00	0.15	-0.00	2.15	28.47	61.30			
7675.50	95.46	51.00	0.10	-0.00	1.81	27.19	49.34			
7676.00	91.19	51.00	0.06	-0.00	1.92	33.66	64.70			
7676.50	84.35	51.00	0.05	-0.00	2.12	39.24	83.38			
7677.00	79.69	51.00	0.09	-0.00	2.42	38.20	92.45			
7677.50	76.76	51.00	0.16	-0.00	2.81	37.02	103.86			
7678.00	77.78	51.00	0.20	-0.00	2.87	35.54	102.10			
7678.50	84.92	51.00	0.18	-0.00	2.56	32.34	82.89			
7679.00	92.29	51.00	0.86	-0.00	3.08	22.79	70.26			
7679.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7680.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7680.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7681.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7681.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7682.00	94.16	51.00	0.80	-0.00	2.34	13.86	32.38			
7682.50	85.99	51.00	19.04	-0.00	5.61	11.32	63.48			
7683.00	84.22	51.00	29.10	-0.00	6.31	11.04	69.66			
7683.50	86.45	51.00	12.30	-0.00	5.42	14.70	79.64			
7684.00	86.54	51.00	10.07	-0.00	5.38	16.56	89.17			
7684.50	84.44	51.00	6.18	-0.00	5.10	19.76	100.76			
7685.00	87.73	51.00	0.45	-0.00	2.89	27.12	78.27			
7685.50	91.74	51.00	0.20	-0.00	2.26	27.04	61.04			
7686.00	95.00	51.00	0.18	-0.00	2.00	24.09	48.17			
7686.50	97.04	51.00	0.02	-0.00	1.18	26.84	31.73			
7687.00	99.09	51.00	0.01	-0.00	0.37	31.76	11.60			
7687.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7688.00	97.37	51.00	0.02	-0.00	1.05	27.27	28.66			
7688.50	93.49	51.00	0.51	-0.00	2.60	22.30	58.04			
7689.00	88.12	51.00	0.98	-0.00	3.32	23.98	79.57			
7689.50	88.54	51.00	0.69	-0.00	3.09	25.08	77.48			
7690.00	87.97	51.00	0.41	-0.00	2.82	27.30	76.91			
7690.50	85.64	51.00	0.26	-0.00	2.68	30.36	81.36			
7691.00	72.30	51.00	0.43	-0.00	3.51	34.52	121.24			
7691.50	65.43	51.00	0.76	-0.00	4.23	35.06	148.19			
7692.00	62.65	51.00	0.73	-0.00	4.36	36.61	159.71			
7692.50	65.09	51.00	0.51	-0.00	4.05	37.64	152.40			
7693.00	67.01	51.00	0.37	-0.00	3.79	38.70	146.60			
7693.50	67.12	51.00	0.31	-0.00	3.71	39.72	147.33			
7694.00	66.20	51.00	0.31	-0.00	3.74	40.02	149.58			
7694.50	63.57	51.00	0.38	-0.00	3.90	39.47	154.04			
7695.00	60.95	51.00	0.53	-0.00	4.14	38.08	157.74			
7695.50	64.43	51.00	0.53	-0.00	3.92	36.18	141.94			
7696.00	68.98	51.00	0.59	-0.00	3.77	33.76	127.41			
7696.50	72.24	51.00	0.88	-0.00	3.90	30.71	119.67			
7697.00	74.65	51.00	0.67	-0.00	3.56	30.35	108.00			
7697.50	77.05	51.00	0.48	-0.00	3.22	30.39	97.86			
7698.00	75.68	51.00	0.44	-0.00	3.19	30.98	98.69			
7698.50	73.20	51.00	0.39	-0.00	3.24	32.78	106.23			
7699.00	63.30	51.00	0.77	-0.00	4.20	34.70	145.69			
7699.50	52.26	51.00	1.40	-0.00	5.29	36.46	192.76			

0065

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

Page No 34

DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
7700.00	47.21	51.00	1.90	-0.00	5.94	37.37	222.00			
7700.50	47.36	51.00	2.22	-0.00	6.19	37.20	230.36			
7701.00	57.49	51.00	1.47	-0.00	5.46	37.11	202.79			
7701.50	59.29	51.00	1.07	-0.00	5.14	38.33	197.16			
7702.00	61.81	51.00	0.44	-0.00	4.37	41.90	183.21			
7702.50	65.90	51.00	0.27	-0.00	3.79	42.10	159.50			
7703.00	72.16	51.00	0.17	-0.00	3.14	40.50	126.99			
7703.50	75.34	51.00	0.13	-0.00	2.77	38.70	107.05			
7704.00	75.77	51.00	0.31	-0.00	3.18	34.39	109.52			
7704.50	76.21	51.00	0.67	-0.00	3.66	31.32	114.63			
7705.00	67.05	51.00	2.59	-0.00	5.14	29.09	149.50			
7705.50	55.43	51.00	5.42	-0.00	6.40	29.05	185.93			
7706.00	43.92	51.00	5.33	-0.00	7.06	32.63	230.53			
7706.50	39.70	51.00	3.29	-0.00	6.87	36.70	252.09			
7707.00	40.03	51.00	1.96	-0.00	6.31	39.12	246.80			
7707.50	47.49	51.00	1.02	-0.00	5.38	40.41	217.49			
7708.00	54.88	51.00	0.61	-0.00	4.69	40.91	191.71			
7708.50	57.93	51.00	0.65	-0.00	4.63	39.96	185.19			
7709.00	51.20	51.00	1.18	-0.00	5.51	39.66	218.53			
7709.50	47.20	51.00	1.73	-0.00	6.13	39.45	241.96			
7710.00	45.71	51.00	1.58	-0.00	6.14	40.45	248.50			
7710.50	49.07	51.00	1.30	-0.00	5.76	40.26	232.06			
7711.00	50.54	51.00	1.25	-0.00	5.45	38.68	210.67			
7711.50	51.68	51.00	0.97	-0.00	4.97	38.13	189.65			
7712.00	54.74	51.00	0.75	-0.00	4.52	37.48	169.51			
7712.50	58.03	51.00	0.70	-0.00	4.23	35.85	151.51			
7713.00	62.31	51.00	0.84	-0.00	4.13	33.18	137.02			
7713.50	59.30	51.00	1.51	-0.00	4.89	32.98	161.29			
7714.00	47.39	51.00	3.00	-0.00	6.40	35.20	225.20			
7714.50	31.59	51.00	5.71	-0.00	8.24	37.29	307.27			
7715.00	25.23	51.00	7.18	-0.00	9.20	38.74	356.34			
7715.50	22.79	51.00	7.12	-0.00	9.64	40.46	390.09			
7716.00	21.27	51.00	5.52	-0.00	9.68	43.26	418.92			
7716.50	19.76	51.00	4.77	-0.00	9.58	44.42	425.67			
7717.00	18.24	51.00	3.44	-0.00	9.26	46.63	431.95			
7717.50	16.15	51.00	2.47	-0.00	8.99	49.03	440.70			
7718.00	12.83	51.00	1.82	-0.00	8.82	51.59	455.15			
7718.50	11.85	51.00	1.22	-0.00	8.47	54.30	460.16			
7719.00	12.91	51.00	1.16	-0.00	8.43	54.71	461.17			
7719.50	16.29	51.00	0.95	-0.00	8.29	56.16	465.79			
7720.00	13.71	51.00	1.95	-0.00	9.47	53.32	505.21			
7720.50	8.73	51.00	2.52	-0.00	10.39	53.86	559.40			
7721.00	4.51	51.00	2.96	-0.00	11.20	54.82	613.87			
7721.50	3.13	51.00	3.44	-0.00	11.78	55.01	648.03			
7722.00	3.75	51.00	2.83	-0.00	11.49	56.17	645.21			
7722.50	7.93	51.00	2.29	-0.00	10.72	55.99	600.50			
7723.00	12.68	51.00	1.77	-0.00	9.90	55.91	553.69			
7723.50	17.29	51.00	0.99	-0.00	9.09	58.95	535.62			
7724.00	21.89	51.00	0.55	-0.00	8.40	62.27	522.82			
7724.50	26.48	51.00	0.35	-0.00	7.81	64.46	503.21			

9900

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

Page No 35

DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
7725.00	30.82	51.00	0.28	-0.00	7.44	64.96	483.43			
7725.50	35.02	51.00	0.30	-0.00	7.24	63.62	460.86			
7726.00	39.23	51.00	0.25	-0.00	7.13	64.67	461.32			
7726.50	44.53	51.00	0.19	-0.00	7.06	67.10	473.76			
7727.00	51.67	51.00	0.32	-0.00	7.14	62.19	444.01			
7727.50	59.61	51.00	1.06	-0.00	7.52	51.69	388.70			
7728.00	69.47	51.00	1.73	-0.00	6.99	44.05	308.07			
7728.50	83.79	51.00	2.17	-0.00	5.56	33.64	186.94			
7729.00	92.04	51.00	0.58	-0.00	3.18	27.89	88.78			
7729.50	98.73	51.00	0.01	-0.00	0.51	35.27	17.85			
7730.00	95.60	51.00	0.11	-0.00	1.76	24.98	43.98			
7730.50	92.46	51.00	0.18	-0.00	2.10	25.46	53.41			
7731.00	89.33	51.00	0.36	-0.00	2.52	24.84	62.70			
7731.50	91.35	51.00	0.58	-0.00	2.67	21.78	58.16			
7732.00	97.90	51.00	0.01	-0.00	0.84	25.87	21.69			
7732.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7733.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7733.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7734.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7734.50	92.38	51.00	0.35	-0.00	3.05	31.81	96.90			
7735.00	82.20	51.00	4.72	-0.00	6.11	28.86	176.27			
7735.50	67.18	51.00	2.79	-0.00	6.73	37.71	253.73			
7736.00	48.95	51.00	1.93	-0.00	7.57	45.64	345.44			
7736.50	42.73	51.00	0.97	-0.00	7.39	51.98	384.11			
7737.00	41.49	51.00	0.42	-0.00	6.80	57.71	392.35			
7737.50	45.96	51.00	0.20	-0.00	5.88	60.24	354.39			
7738.00	54.02	51.00	0.08	-0.00	4.77	62.72	299.43			
7738.50	76.98	51.00	0.03	-0.00	3.05	56.07	170.82			
7739.00	91.82	51.00	0.10	-0.00	2.49	37.24	92.56			
7739.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7740.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7740.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7741.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7741.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7742.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7742.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7743.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7743.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7744.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7744.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7745.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7745.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7746.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7746.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7747.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7747.50	88.07	51.00	0.01	-0.00	0.88	41.91	37.03			
7748.00	62.32	51.00	0.27	-0.00	3.57	39.76	141.83			
7748.50	51.79	51.00	1.72	-0.00	5.45	35.42	193.17			
7749.00	43.22	51.00	4.95	-0.00	6.99	33.05	231.08			
7749.50	45.29	51.00	5.27	-0.00	7.48	34.76	260.04			

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Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

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DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
7750.00	47.35	51.00	4.31	-0.00	7.71	37.91	292.35			
7750.50	49.42	51.00	4.32	-0.00	7.79	38.26	298.22			
7751.00	57.37	51.00	1.68	-0.00	6.25	40.41	252.70			
7751.50	65.46	51.00	0.84	-0.00	5.10	40.49	206.41			
7752.00	76.21	51.00	0.39	-0.00	4.24	42.22	178.92			
7752.50	85.20	51.00	0.32	-0.00	3.43	36.84	126.40			
7753.00	91.99	51.00	0.46	-0.00	3.04	28.82	87.47			
7753.50	95.59	51.00	0.06	-0.00	1.76	31.06	54.75			
7754.00	98.88	51.00	0.01	-0.00	0.45	41.62	18.57			
7754.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7755.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7755.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7756.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7756.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7757.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7757.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7758.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7758.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7759.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7759.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7760.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7760.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7761.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7761.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7762.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7762.50	98.93	51.00	0.01	-0.00	0.43	44.39	18.97			
7763.00	95.98	51.00	0.04	-0.00	1.61	31.11	50.09			
7763.50	99.05	51.00	0.01	-0.00	0.38	41.81	15.89			
7764.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7764.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7765.00	99.46	51.00	0.01	-0.00	0.22	44.00	9.48			
7765.50	98.06	51.00	0.01	-0.00	0.77	35.25	27.30			
7766.00	96.85	51.00	0.02	-0.00	1.26	30.80	38.78			
7766.50	93.63	51.00	0.38	-0.00	2.55	24.68	62.85			
7767.00	89.49	51.00	0.84	-0.00	3.24	24.77	80.27			
7767.50	86.93	51.00	0.83	-0.00	3.34	25.90	86.57			
7768.00	86.58	51.00	0.72	-0.00	3.28	26.69	87.45			
7768.50	88.21	51.00	0.81	-0.00	3.28	25.58	83.83			
7769.00	94.15	51.00	0.28	-0.00	2.34	24.99	58.48			
7769.50	98.70	51.00	0.01	-0.00	0.52	36.78	19.07			
7770.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7770.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7771.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7771.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7772.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7772.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7773.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7773.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7774.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7774.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			

8900

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

Page No 37

DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
7775.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7775.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7776.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7776.50	97.20	51.00	0.01	-0.00	1.12	45.11	50.61			
7777.00	99.73	51.00	0.01	-0.00	0.11	71.50	7.58			
7777.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7778.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7778.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7779.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7779.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7780.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7780.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7781.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7781.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7782.00	99.01	51.00	0.01	-0.00	0.40	64.19	25.52			
7782.50	95.45	51.00	0.02	-0.00	1.82	41.69	75.88			
7783.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7783.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7784.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7784.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7785.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7785.50	97.73	51.00	0.01	-0.00	0.91	49.80	45.12			
7786.00	94.48	51.00	0.08	-0.00	2.21	35.98	79.50			
7786.50	94.35	51.00	0.09	-0.00	2.26	35.01	79.12			
7787.00	94.69	51.00	0.07	-0.00	2.13	36.20	76.94			
7787.50	98.50	51.00	0.01	-0.00	0.60	55.67	33.48			
7788.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7788.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7789.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7789.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7790.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7790.50	98.73	51.00	0.01	-0.00	0.51	56.33	28.57			
7791.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7791.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7792.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7792.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7793.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7793.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7794.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7794.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7795.00	99.21	51.00	0.01	-0.00	0.32	63.99	20.18			
7795.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7796.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7796.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7797.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7797.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7798.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7798.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7799.00	98.56	51.00	0.01	-0.00	0.57	58.48	33.57			
7799.50	96.20	51.00	0.01	-0.00	1.52	42.99	65.33			

6900

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

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DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
7800.00	95.31	51.00	0.03	-0.00	1.87	40.08	75.15			
7800.50	94.42	51.00	0.07	-0.00	2.23	37.74	84.18			
7801.00	96.00	51.00	0.01	-0.00	1.60	42.32	67.75			
7801.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7802.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7802.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7803.00	99.39	51.00	0.01	-0.00	0.25	72.82	17.88			
7803.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7804.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7804.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7805.00	99.54	51.00	0.01	-0.00	0.18	76.31	14.00			
7805.50	96.83	51.00	0.01	-0.00	1.27	47.80	60.68			
7806.00	94.11	51.00	0.06	-0.00	2.26	39.68	89.60			
7806.50	92.83	51.00	0.09	-0.00	2.50	39.44	98.76			
7807.00	94.79	51.00	0.04	-0.00	2.08	39.85	83.02			
7807.50	96.75	51.00	0.01	-0.00	1.30	46.94	60.98			
7808.00	98.74	51.00	0.01	-0.00	0.50	61.83	31.13			
7808.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7809.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7809.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7810.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7810.50	99.04	51.00	0.01	-0.00	0.39	66.31	25.58			
7811.00	99.33	51.00	0.01	-0.00	0.27	71.02	18.91			
7811.50	99.63	51.00	0.01	-0.00	0.15	77.53	11.37			
7812.00	99.93	51.00	0.01	-0.00	0.03	88.13	2.39			
7812.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7813.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7813.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7814.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7814.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7815.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7815.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7816.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7816.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7817.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7817.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7818.00	99.99	51.00	0.01	-0.00	0.00	100.00	0.22			
7818.50	96.40	51.00	0.01	-0.00	1.44	49.74	71.58			
7819.00	98.19	51.00	0.01	-0.00	0.72	63.22	45.66			
7819.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7820.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7820.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7821.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7821.50	99.38	51.00	0.01	-0.00	0.25	77.51	19.28			
7822.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7822.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7823.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7823.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7824.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7824.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			

0070

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

Page No 39

DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
7825.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7825.50	97.16	51.00	0.01	-0.00	1.14	50.26	57.17			
7826.00	97.90	51.00	0.01	-0.00	0.84	53.19	44.74			
7826.50	99.46	51.00	0.01	-0.00	0.22	73.26	15.84			
7827.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7827.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7828.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7828.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7829.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7829.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7830.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7830.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7831.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7831.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7832.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7832.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7833.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7833.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7834.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7834.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7835.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7835.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7836.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7836.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7837.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7837.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7838.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7838.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7839.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7839.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7840.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7840.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7841.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7841.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7842.00	97.83	51.00	0.01	-0.00	0.87	56.72	49.21			
7842.50	98.38	51.00	0.01	-0.00	0.65	60.73	39.33			
7843.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7843.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7844.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7844.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7845.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7845.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7846.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7846.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7847.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7847.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7848.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7848.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7849.00	98.30	51.00	0.01	-0.00	0.68	60.52	41.22			
7849.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			

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Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

Page No 40

DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
7850.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7850.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7851.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7851.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7852.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7852.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7853.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7853.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7854.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7854.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7855.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7855.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7856.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7856.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7857.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7857.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7858.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7858.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7859.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7859.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7860.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7860.50	99.01	51.00	0.01	-0.00	0.40	67.53	26.86			
7861.00	98.51	51.00	0.01	-0.00	0.60	61.32	36.51			
7861.50	99.76	51.00	0.01	-0.00	0.10	85.47	8.20			
7862.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7862.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7863.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7863.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7864.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7864.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7865.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7865.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7866.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7866.50	99.92	51.00	0.01	-0.00	0.03	85.53	2.75			
7867.00	98.51	51.00	0.01	-0.00	0.60	58.32	34.82			
7867.50	98.40	51.00	0.01	-0.00	0.64	57.62	36.97			
7868.00	98.28	51.00	0.01	-0.00	0.69	56.97	39.08			
7868.50	98.17	51.00	0.01	-0.00	0.73	56.37	41.18			
7869.00	98.61	51.00	0.01	-0.00	0.56	61.30	34.13			
7869.50	99.49	51.00	0.01	-0.00	0.21	76.83	15.77			
7870.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7870.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7871.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7871.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7872.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7872.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7873.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7873.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7874.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7874.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			

0072

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

Page No 41

DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
7875.00	99.64	51.00	0.01	-0.00	0.15	82.15	11.95			
7875.50	96.96	51.00	0.01	-0.00	1.22	49.73	60.47			
7876.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7876.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7877.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7877.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7878.00	99.70	51.00	0.01	-0.00	0.12	79.37	9.38			
7878.50	97.71	51.00	0.01	-0.00	0.92	52.18	47.86			
7879.00	99.03	51.00	0.01	-0.00	0.39	65.15	25.17			
7879.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7880.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7880.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7881.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7881.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7882.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7882.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7883.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7883.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7884.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7884.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7885.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7885.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7886.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7886.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7887.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7887.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7888.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7888.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7889.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7889.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7890.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7890.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7891.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7891.50	96.37	51.00	0.01	-0.00	1.45	49.26	71.58			
7892.00	98.10	51.00	0.01	-0.00	0.76	61.03	46.42			
7892.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7893.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7893.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7894.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7894.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7895.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7895.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7896.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7896.50	97.28	51.00	0.01	-0.00	1.09	58.18	63.37			
7897.00	97.57	51.00	0.01	-0.00	0.97	60.15	58.40			
7897.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7898.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7898.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7899.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7899.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			

0073

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

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DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
7900.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7900.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7901.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7901.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7902.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7902.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7903.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7903.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7904.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7904.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7905.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7905.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7906.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7906.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7907.00	97.97	51.00	0.01	-0.00	0.81	47.53	38.60			
7907.50	96.83	51.00	0.01	-0.00	1.27	41.37	52.46			
7908.00	97.58	51.00	0.01	-0.00	0.97	44.31	42.90			
7908.50	99.22	51.00	0.01	-0.00	0.31	56.81	17.80			
7909.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7909.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7910.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7910.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7911.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7911.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7912.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7912.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
7913.00	95.03	51.00	0.08	-0.00	1.91	31.25	59.72			
7913.50	85.50	51.00	0.06	-0.00	2.25	39.51	89.03			
7914.00	79.83	51.00	0.07	-0.00	2.46	40.62	100.01			
7914.50	76.58	51.00	0.36	-0.00	3.34	34.50	115.18			
7915.00	80.86	51.00	0.53	-0.00	3.32	30.40	101.01			
7915.50	86.87	51.00	0.68	-0.00	3.15	25.97	81.78			
7916.00	91.09	51.00	0.85	-0.00	3.02	22.15	66.80			
7916.50	93.89	51.00	0.39	-0.00	2.44	22.82	55.74			
7917.00	95.39	51.00	0.12	-0.00	1.84	25.41	46.84			
7917.50	94.23	51.00	0.11	-0.00	1.89	27.57	52.16			
7918.00	85.99	51.00	0.09	-0.00	2.22	34.49	76.47			
7918.50	77.65	51.00	0.11	-0.00	2.54	37.63	95.55			
7919.00	75.38	51.00	0.07	-0.00	2.37	40.01	94.83			
7919.50	77.37	51.00	0.02	-0.00	1.90	43.00	81.50			
7920.00	79.72	51.00	0.03	-0.00	1.96	43.24	84.72			
7920.50	79.54	51.00	0.03	-0.00	2.20	44.69	98.11			
7921.00	78.06	51.00	0.05	-0.00	2.53	46.23	116.93			
7921.50	76.59	51.00	0.04	-0.00	2.66	49.91	132.76			
7922.00	75.11	51.00	0.04	-0.00	2.76	51.50	142.22			
7922.50	72.82	51.00	0.09	-0.00	3.34	48.56	162.34			
7923.00	74.99	51.00	0.38	-0.00	3.99	40.31	160.72			
7923.50	69.06	51.00	1.18	-0.00	5.02	36.43	182.86			
7924.00	59.34	51.00	2.33	-0.00	6.00	35.58	213.57			
7924.50	52.04	51.00	3.10	-0.00	6.57	35.75	234.86			

0074

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

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DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
7925.00	50.21	51.00	2.45	-0.00	6.45	37.54	242.04			
7925.50	56.44	51.00	1.23	-0.00	5.57	39.67	221.04			
7926.00	67.24	51.00	0.51	-0.00	4.35	40.26	175.20			
7926.50	74.36	51.00	0.25	-0.00	3.51	40.27	141.49			
7927.00	75.54	51.00	0.19	-0.00	3.22	40.01	128.97			
7927.50	71.74	51.00	0.17	-0.00	3.35	42.29	141.48			
7928.00	65.15	51.00	0.25	-0.00	3.92	44.17	173.26			
7928.50	59.45	51.00	0.39	-0.00	4.65	45.31	210.84			
7929.00	53.96	51.00	0.56	-0.00	5.34	46.37	247.78			
7929.50	51.08	51.00	0.60	-0.00	5.64	47.53	267.90			
7930.00	49.37	51.00	0.52	-0.00	5.69	49.36	281.02			
7930.50	47.66	51.00	0.61	-0.00	5.75	47.98	275.90			
7931.00	45.94	51.00	0.72	-0.00	5.81	46.63	270.80			
7931.50	50.08	51.00	0.66	-0.00	5.42	45.17	244.96			
7932.00	54.29	51.00	0.59	-0.00	5.03	43.69	219.90			
7932.50	58.50	51.00	0.60	-0.00	4.76	41.63	197.99			
7933.00	62.58	51.00	0.66	-0.00	4.61	39.64	182.89			
7933.50	66.66	51.00	0.96	-0.00	4.76	36.70	174.54			
7934.00	70.74	51.00	1.81	-0.00	4.99	31.80	158.86			
7934.50	74.82	51.00	3.48	-0.00	5.29	27.01	142.89			
7935.00	78.90	51.00	1.86	-0.00	4.38	27.00	118.31			
7935.50	81.76	51.00	0.76	-0.00	3.50	28.47	99.69			
7936.00	84.07	51.00	0.16	-0.00	2.51	33.07	82.88			
7936.50	81.47	51.00	0.05	-0.00	2.10	38.44	80.90			
7937.00	78.87	51.00	0.02	-0.00	1.88	44.49	83.68			
7937.50	77.99	51.00	0.01	-0.00	1.83	47.81	87.55			
7938.00	77.93	51.00	0.01	-0.00	1.79	48.69	87.09			
7938.50	77.87	51.00	0.01	-0.00	1.83	48.59	88.99			
7939.00	77.43	51.00	0.02	-0.00	1.92	47.99	92.08			
7939.50	76.77	51.00	0.01	-0.00	1.92	52.38	100.79			
7940.00	70.52	51.00	0.01	-0.00	2.34	57.77	134.89			
7940.50	67.69	51.00	0.03	-0.00	2.86	56.27	160.72			
7941.00	67.91	51.00	1.41	-0.00	5.17	35.65	184.45			
7941.50	70.85	51.00	7.75	-0.00	6.57	26.21	172.16			
7942.00	75.87	51.00	19.59	-0.00	7.25	19.97	144.69			
7942.50	79.36	51.00	14.31	-0.00	6.43	19.09	122.83			
7943.00	82.11	51.00	7.56	-0.00	5.37	19.42	104.22			
7943.50	84.07	51.00	3.29	-0.00	4.35	20.76	90.31			
7944.00	84.17	51.00	1.21	-0.00	3.47	23.34	81.06			
7944.50	77.59	51.00	0.53	-0.00	3.13	28.30	88.60			
7945.00	70.11	51.00	0.37	-0.00	3.16	32.34	102.09			
7945.50	60.91	51.00	0.72	-0.00	3.66	30.61	111.92			
7946.00	52.04	51.00	1.57	-0.00	4.49	29.59	132.74			
7946.50	44.52	51.00	16.45	-0.00	10.23	16.78	171.70			
7947.00	C O A L		C O A L		C O A L		C O A L			
7947.50	C O A L		C O A L		C O A L		C O A L			
7948.00	C O A L		C O A L		C O A L		C O A L			
7948.50	C O A L		C O A L		C O A L		C O A L			
7949.00	60.01	51.00	20.37	-0.00	10.39	11.79	122.52			
7949.50	65.77	51.00	46.05	-0.00	7.98	14.43	115.19			

0075

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

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DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
7950.00	71.20	51.00	3.10	-0.00	4.59	23.26	106.73			
7950.50	75.26	51.00	0.17	-0.00	2.71	34.84	94.36			
7951.00	74.70	51.00	0.03	-0.00	2.09	44.39	92.79			
7951.50	69.89	51.00	0.04	-0.00	2.49	46.18	114.77			
7952.00	68.30	51.00	0.05	-0.00	2.60	45.64	118.55			
7952.50	67.46	51.00	0.06	-0.00	2.64	44.35	116.91			
7953.00	66.61	51.00	3.32	-0.00	5.17	26.67	137.80			
7953.50	C 0 A L		C 0 A L		C 0 A L			C 0 A L		
7954.00	C 0 A L		C 0 A L		C 0 A L			C 0 A L		
7954.50	C 0 A L		C 0 A L		C 0 A L			C 0 A L		
7955.00	C 0 A L		C 0 A L		C 0 A L			C 0 A L		
7955.50	71.21	51.00	47.41	-0.00	7.64	12.62	96.44			
7956.00	72.58	51.00	10.86	-0.00	5.54	16.74	92.70			
7956.50	78.83	51.00	1.21	-0.00	3.52	23.81	83.76			
7957.00	83.06	51.00	0.05	-0.00	1.84	33.58	61.80			
7957.50	85.25	51.00	0.01	-0.00	0.83	42.34	35.22			
7958.00	86.04	51.00	0.01	-0.00	0.77	41.75	32.10			
7958.50	84.20	51.00	0.02	-0.00	1.43	36.93	52.75			
7959.00	77.93	51.00	0.14	-0.00	2.42	33.08	80.08			
7959.50	63.91	51.00	0.93	-0.00	4.05	31.46	127.50			
7960.00	55.68	51.00	2.63	-0.00	5.27	29.81	157.25			
7960.50	47.19	51.00	6.69	-0.00	6.66	28.24	188.12			
7961.00	40.26	51.00	10.51	-0.00	7.59	28.09	213.26			
7961.50	33.38	51.00	8.83	-0.00	7.70	30.38	233.95			
7962.00	28.51	51.00	9.01	-0.00	7.90	31.08	245.54			
7962.50	28.70	51.00	8.62	-0.00	7.81	31.15	243.46			
7963.00	31.68	51.00	7.92	-0.00	7.55	30.82	232.62			
7963.50	35.48	51.00	6.16	-0.00	7.05	31.05	218.77			
7964.00	39.28	51.00	6.21	-0.00	6.87	30.08	206.63			
7964.50	45.18	51.00	5.93	-0.00	6.55	28.90	189.30			
7965.00	52.60	51.00	4.81	-0.00	6.00	27.99	167.83			
7965.50	60.25	51.00	3.63	-0.00	5.38	27.14	145.95			
7966.00	67.36	51.00	2.78	-0.00	4.80	25.97	124.63			
7966.50	71.74	51.00	2.41	-0.00	4.39	24.39	107.19			
7967.00	76.12	51.00	1.22	-0.00	3.58	24.40	87.47			
7967.50	80.38	51.00	0.44	-0.00	2.73	25.60	69.91			
7968.00	84.56	51.00	0.04	-0.00	1.63	31.74	51.74			
7968.50	80.98	51.00	0.04	-0.00	1.84	35.91	66.23			
7969.00	75.13	51.00	0.08	-0.00	2.35	37.62	88.52			
7969.50	69.08	51.00	0.22	-0.00	3.03	36.61	111.11			
7970.00	63.03	51.00	0.87	-0.00	4.16	33.05	137.34			
7970.50	57.26	51.00	2.08	-0.00	5.13	31.31	160.57			
7971.00	51.61	51.00	3.08	-0.00	5.87	31.91	187.32			
7971.50	44.12	51.00	3.28	-0.00	6.38	34.14	217.66			
7972.00	37.92	51.00	2.48	-0.00	6.39	37.13	237.45			
7972.50	45.91	51.00	1.30	-0.00	5.34	37.65	201.17			
7973.00	54.17	51.00	0.57	-0.00	4.27	38.37	163.89			
7973.50	60.73	51.00	0.56	-0.00	3.93	35.60	139.79			
7974.00	67.29	51.00	0.87	-0.00	3.94	31.21	123.08			
7974.50	65.44	51.00	2.07	-0.00	4.64	27.87	129.34			

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Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

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DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
7975.00	63.43	51.00	3.64	-0.00	5.17	25.77	133.37			
7975.50	62.00	51.00	2.52	-0.00	4.79	26.91	128.88			
7976.00	64.32	51.00	1.12	-0.00	3.95	28.63	113.11			
7976.50	68.68	51.00	0.32	-0.00	3.01	32.20	96.92			
7977.00	69.28	51.00	0.14	-0.00	2.61	35.83	93.58			
7977.50	69.49	51.00	0.18	-0.00	2.82	36.29	102.51			
7978.00	65.48	51.00	0.93	-0.00	4.13	32.12	132.70			
7978.50	61.21	51.00	2.54	-0.00	5.16	29.43	151.84			
7979.00	61.13	51.00	5.32	-0.00	5.87	26.21	153.88			
7979.50	62.68	51.00	9.39	-0.00	6.34	22.99	145.87			
7980.00	62.32	51.00	9.41	-0.00	6.22	22.29	138.63			
7980.50	60.68	51.00	8.43	-0.00	6.01	22.22	133.48			
7981.00	59.18	51.00	8.93	-0.00	6.06	21.92	132.82			
7981.50	62.42	51.00	9.82	-0.00	5.99	20.56	123.25			
7982.00	67.41	51.00	7.28	-0.00	5.46	20.44	111.59			
7982.50	72.37	51.00	2.87	-0.00	4.45	23.01	102.41			
7983.00	75.20	51.00	1.10	-0.00	3.66	26.15	95.70			
7983.50	67.80	51.00	0.79	-0.00	3.78	30.75	116.27			
7984.00	66.66	51.00	1.07	-0.00	4.17	31.05	129.45			
7984.50	72.66	51.00	1.20	-0.00	4.05	28.79	116.63			
7985.00	76.88	51.00	1.33	-0.00	3.89	26.32	102.45			
7985.50	74.18	51.00	1.54	-0.00	3.98	25.61	102.04			
7986.00	71.48	51.00	0.80	-0.00	3.53	28.19	99.46			
7986.50	68.75	51.00	0.50	-0.00	3.35	31.35	104.92			
7987.00	63.89	51.00	0.53	-0.00	3.71	34.27	127.09			
7987.50	59.02	51.00	0.89	-0.00	4.53	35.77	162.08			
7988.00	54.22	51.00	1.21	-0.00	5.27	37.86	199.54			
7988.50	50.09	51.00	1.17	-0.00	5.57	40.15	223.51			
7989.00	47.79	51.00	1.10	-0.00	5.62	41.17	231.43			
7989.50	49.34	51.00	1.06	-0.00	5.44	40.39	219.76			
7990.00	57.83	51.00	0.86	-0.00	4.82	38.29	184.60			
7990.50	63.61	51.00	0.85	-0.00	4.41	35.36	155.90			
7991.00	68.04	51.00	0.77	-0.00	4.10	33.93	139.18			
7991.50	71.42	51.00	0.80	-0.00	4.00	32.61	130.37			
7992.00	78.59	51.00	0.80	-0.00	3.72	30.15	112.26			
7992.50	90.63	51.00	0.75	-0.00	3.12	24.59	76.67			
7993.00	88.55	51.00	1.00	-0.00	3.43	24.90	85.43			
7993.50	80.90	51.00	1.22	-0.00	3.95	27.76	109.77			
7994.00	73.88	51.00	1.16	-0.00	4.21	30.45	128.03			
7994.50	68.69	51.00	1.08	-0.00	4.33	32.21	139.58			
7995.00	73.70	51.00	0.67	-0.00	3.77	32.37	121.89			
7995.50	78.53	51.00	1.81	-0.00	4.28	26.47	113.36			
7996.00	83.36	51.00	6.05	-0.00	5.08	19.81	100.57			
7996.50	88.19	51.00	6.27	-0.00	4.72	16.94	80.04			
7997.00	92.00	51.00	1.81	-0.00	3.20	16.28	52.07			
7997.50	88.58	51.00	9.80	-0.00	4.57	11.12	50.82			
7998.00	82.69	51.00	52.92	-0.00	6.92	8.03	55.59			
7998.50	76.08	51.00	10.48	-0.00	7.83	8.81	68.96			
7999.00	71.52	51.00	21.20	-0.00	6.17	13.53	83.41			
7999.50	77.48	51.00	6.00	-0.00	4.74	17.53	83.15			

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Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

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DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
8000.00	87.46	51.00	1.16	-0.00	3.10	19.89	61.74			
8000.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8001.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8001.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8002.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8002.50	97.98	51.00	0.01	-0.00	0.81	20.64	16.63			
8003.00	95.61	51.00	0.15	-0.00	1.60	18.15	29.10			
8003.50	93.23	51.00	0.16	-0.00	1.70	19.37	32.92			
8004.00	92.03	51.00	0.11	-0.00	1.57	20.36	31.99			
8004.50	92.76	51.00	0.06	-0.00	1.35	20.92	28.21			
8005.00	94.31	51.00	0.05	-0.00	1.24	21.08	26.21			
8005.50	94.61	51.00	0.05	-0.00	1.23	21.56	26.57			
8006.00	94.12	51.00	0.05	-0.00	1.29	22.43	28.82			
8006.50	94.35	51.00	0.03	-0.00	1.20	23.59	28.33			
8007.00	94.85	51.00	0.01	-0.00	0.82	26.58	21.92			
8007.50	97.41	51.00	0.01	-0.00	0.51	27.18	13.85			
8008.00	98.72	51.00	0.01	-0.00	0.38	26.65	10.07			
8008.50	97.87	51.00	0.01	-0.00	0.46	26.52	12.09			
8009.00	96.03	51.00	0.01	-0.00	0.80	24.93	19.91			
8009.50	90.27	51.00	0.06	-0.00	1.44	24.48	35.19			
8010.00	83.64	51.00	0.48	-0.00	2.53	21.97	55.56			
8010.50	74.83	51.00	2.55	-0.00	3.91	19.73	77.15			
8011.00	59.38	51.00	13.77	-0.00	6.15	17.93	110.31			
8011.50	43.27	51.00	12.45	-0.00	9.09	15.64	142.14			
8012.00	29.95	51.00	19.57	-0.00	10.66	15.17	161.74	1.46	0.99	13.00
8012.50	25.20	51.00	24.62	-0.00	11.39	14.49	165.08	1.51	1.04	13.50
8013.00	25.06	51.00	23.19	-0.00	11.19	14.56	162.91	1.57	1.09	14.00
8013.50	26.38	51.00	20.73	-0.00	10.88	15.26	165.92	1.62	1.13	14.50
8014.00	26.98	51.00	18.83	-0.00	10.75	17.02	183.07	1.68	1.18	15.00
8014.50	23.73	51.00	18.20	-0.00	11.00	19.83	218.22	1.73	1.22	15.50
8015.00	22.20	51.00	16.81	-0.00	11.15	23.07	257.30	1.79	1.26	16.00
8015.50	23.25	51.00	15.61	-0.00	11.21	25.49	285.77	1.84	1.31	16.50
8016.00	26.46	51.00	16.89	-0.00	11.55	25.61	295.81	1.90	1.35	17.00
8016.50	29.66	51.00	23.85	-0.00	12.61	23.55	297.04	1.97	1.40	17.50
8017.00	C O A L		C O A L		C O A L	C O A L	C O A L			
8017.50	C O A L		C O A L		C O A L	C O A L	C O A L			
8018.00	84.58	51.00	14.78	-0.00	6.17	17.29	106.62			
8018.50	92.40	51.00	0.98	-0.00	3.04	20.88	63.45			
8019.00	97.61	51.00	0.01	-0.00	0.95	28.92	27.61			
8019.50	99.22	51.00	0.01	-0.00	0.31	39.30	12.22			
8020.00	94.87	51.00	0.07	-0.00	1.80	30.77	55.28			
8020.50	90.11	51.00	0.02	-0.00	1.69	41.57	70.09			
8021.00	84.69	51.00	0.01	-0.00	1.73	47.11	81.28			
8021.50	79.27	51.00	0.01	-0.00	1.81	49.85	90.22			
8022.00	73.85	51.00	0.02	-0.00	2.04	50.36	102.73			
8022.50	69.21	51.00	0.04	-0.00	2.57	47.24	121.37			
8023.00	66.91	51.00	0.16	-0.00	3.25	42.04	136.74			
8023.50	64.55	51.00	0.33	-0.00	3.73	39.35	146.71			
8024.00	62.06	51.00	0.51	-0.00	4.12	38.24	157.60			
8024.50	59.58	51.00	0.71	-0.00	4.51	38.09	171.92			

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Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

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DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
8025.00	57.03	51.00	1.14	-0.00	5.06	37.11	187.94			
8025.50	52.56	51.00	2.07	-0.00	6.05	37.11	224.62			
8026.00	48.08	51.00	6.44	-0.00	7.73	33.83	261.65			
8026.50	42.62	51.00	13.75	-0.00	9.24	32.10	296.49			
8027.00	36.28	51.00	19.32	-0.00	10.24	32.17	329.57			
8027.50	33.87	51.00	11.14	-0.00	10.76	31.88	342.99			
8028.00	32.07	51.00	11.85	-0.00	11.06	32.03	354.18			
8028.50	31.56	51.00	15.01	-0.00	10.28	34.93	359.08			
8029.00	30.68	51.00	8.61	-0.00	9.53	38.08	363.02			
8029.50	28.58	51.00	3.36	-0.00	8.88	40.56	360.30			
8030.00	26.48	51.00	3.53	-0.00	8.36	42.80	357.84			
8030.50	24.77	51.00	2.74	-0.00	8.04	44.10	354.74			
8031.00	23.20	51.00	2.58	-0.00	7.95	44.29	351.98			
8031.50	24.18	51.00	4.13	-0.00	8.24	40.65	334.94			
8032.00	25.35	51.00	10.61	-0.00	9.19	34.65	318.58			
8032.50	24.10	51.00	10.15	-0.00	10.14	30.55	309.91	2.02	1.43	18.00
8033.00	22.83	51.00	13.21	-0.00	10.87	27.82	302.45	2.07	1.47	18.50
8033.50	19.09	51.00	16.37	-0.00	11.61	26.82	311.51	2.13	1.51	19.00
8034.00	15.35	51.00	17.51	-0.00	12.02	27.58	331.52	2.19	1.56	19.50
8034.50	14.94	51.00	16.57	-0.00	11.96	28.63	342.44	2.25	1.60	20.00
8035.00	15.05	51.00	14.00	-0.00	11.54	30.48	351.84	2.31	1.64	20.50
8035.50	15.25	51.00	13.29	-0.00	11.31	30.44	344.13	2.36	1.68	21.00
8036.00	15.64	51.00	16.18	-0.00	11.83	28.46	336.77	2.42	1.72	21.50
8036.50	16.21	51.00	21.14	-0.00	12.50	25.78	322.17	2.48	1.77	22.00
8037.00	17.72	51.00	28.25	-0.00	13.21	23.08	304.80	2.55	1.82	22.50
8037.50	19.23	51.00	38.14	-0.00	13.96	20.69	288.74	2.62	1.87	23.00
8038.00	C D A L		C D A L		C D A L		C D A L			
8038.50	27.83	51.00	27.14	-0.00	12.48	19.61	244.80	2.68	1.92	23.50
8039.00	51.94	51.00	35.91	-0.00	8.73	20.14	175.81			
8039.50	69.42	51.00	7.32	-0.00	5.78	22.38	129.46			
8040.00	82.00	51.00	0.63	-0.00	3.28	28.21	92.57			
8040.50	89.90	51.00	0.02	-0.00	1.58	37.41	58.92			
8041.00	85.86	51.00	0.01	-0.00	1.37	46.26	63.58			
8041.50	79.78	51.00	0.01	-0.00	1.62	50.45	81.86			
8042.00	75.33	51.00	0.03	-0.00	2.25	47.51	106.94			
8042.50	71.05	51.00	0.07	-0.00	2.84	45.35	128.88			
8043.00	67.32	51.00	0.07	-0.00	2.97	47.33	140.63			
8043.50	63.89	51.00	0.07	-0.00	3.14	49.08	154.14			
8044.00	60.33	51.00	0.25	-0.00	4.04	44.99	181.57			
8044.50	56.38	51.00	1.11	-0.00	5.36	39.41	211.42			
8045.00	52.18	51.00	4.00	-0.00	6.88	34.73	239.07			
8045.50	46.95	51.00	8.79	-0.00	8.17	32.50	265.58			
8046.00	42.54	51.00	12.60	-0.00	8.97	32.01	287.28			
8046.50	39.33	51.00	10.53	-0.00	8.96	33.83	302.98			
8047.00	36.11	51.00	7.65	-0.00	8.74	36.30	317.28			
8047.50	34.39	51.00	5.29	-0.00	8.41	38.81	326.49			
8048.00	32.88	51.00	4.24	-0.00	8.28	40.56	335.92			
8048.50	31.37	51.00	4.71	-0.00	8.55	40.58	346.96			
8049.00	29.87	51.00	5.38	-0.00	8.81	40.25	354.63			
8049.50	28.36	51.00	6.58	-0.00	9.13	39.40	359.74			

0079

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

Page No 48

DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
8050.00	31.78	51.00	6.00	-0.00	8.85	39.25	347.17			
8050.50	30.01	51.00	9.53	-0.00	9.55	37.09	354.14			
8051.00	28.25	51.00	10.72	-0.00	9.79	36.73	359.66			
8051.50	29.19	51.00	8.68	-0.00	9.39	37.47	351.69			
8052.00	31.45	51.00	5.57	-0.00	8.62	39.11	337.09			
8052.50	29.78	51.00	4.04	-0.00	8.23	40.83	335.95			
8053.00	26.88	51.00	3.38	-0.00	8.13	42.29	343.97			
8053.50	23.98	51.00	3.69	-0.00	8.44	42.69	360.48			
8054.00	23.60	51.00	5.41	-0.00	9.02	40.99	369.70			
8054.50	23.31	51.00	6.05	-0.00	9.27	40.77	377.75			
8055.00	25.38	51.00	5.56	-0.00	9.15	41.22	377.27			
8055.50	27.54	51.00	5.07	-0.00	9.03	41.73	376.91			
8056.00	26.87	51.00	4.93	-0.00	9.13	42.38	386.70			
8056.50	26.51	51.00	3.28	-0.00	8.74	45.11	394.28			
8057.00	26.55	51.00	1.90	-0.00	8.06	47.98	386.86			
8057.50	26.60	51.00	1.83	-0.00	7.90	47.66	376.65			
8058.00	24.39	51.00	3.09	-0.00	8.35	44.14	368.51			
8058.50	21.13	51.00	12.12	-0.00	10.33	37.33	385.80	2.73	1.96	24.00
8059.00	17.65	51.00	12.11	-0.00	11.28	40.39	455.51	2.79	1.99	24.50
8059.50	11.90	51.00	6.46	-0.00	12.12	49.43	598.80	2.85	2.02	25.00
8060.00	6.64	51.00	3.32	-0.00	12.58	57.68	725.72			
8060.50	3.36	51.00	1.26	-0.00	12.84	68.51	880.03			
8061.00	0.07	51.00	0.77	-0.00	12.80	73.44	940.01			
8061.50	0.00	51.00	0.66	-0.00	12.36	73.95	913.79			
8062.00	0.00	51.00	0.65	-0.00	11.91	72.68	865.57			
8062.50	0.89	51.00	0.85	-0.00	11.72	69.44	813.61			
8063.00	0.81	51.00	1.17	-0.00	11.68	65.94	770.12			
8063.50	0.06	51.00	1.34	-0.00	11.90	65.15	775.05			
8064.00	0.00	51.00	1.13	-0.00	12.00	67.23	806.62			
8064.50	0.00	51.00	0.83	-0.00	11.95	70.25	839.17			
8065.00	0.00	51.00	0.67	-0.00	11.89	72.46	861.73			
8065.50	0.00	51.00	0.81	-0.00	11.84	70.21	831.34			
8066.00	0.00	51.00	0.83	-0.00	11.58	69.27	802.02			
8066.50	0.00	51.00	0.78	-0.00	11.24	68.84	773.74			
8067.00	0.11	51.00	0.79	-0.00	10.97	67.87	744.30			
8067.50	1.16	51.00	1.05	-0.00	10.78	64.28	693.17			
8068.00	2.21	51.00	0.77	-0.00	10.39	66.20	687.61			
8068.50	3.26	51.00	0.77	-0.00	9.99	64.84	647.78			
8069.00	4.59	51.00	0.95	-0.00	9.57	61.22	586.04			
8069.50	7.52	51.00	1.40	-0.00	9.00	54.99	495.06			
8070.00	10.46	51.00	1.67	-0.00	8.33	50.51	420.96			
8070.50	13.39	51.00	2.38	-0.00	8.02	45.49	365.03			
8071.00	17.18	51.00	2.56	-0.00	7.87	44.03	346.34			
8071.50	21.33	51.00	14.84	-0.00	10.00	34.09	340.90	2.90	2.05	25.50
8072.00	C C C C C	O O O O O	A A A A A	L L L L L		C C C C C	O O O O O	A A A A A	L L L L L	
8072.50										
8073.00										
8073.50										
8074.00										
8074.50		57.46	51.00	21.96	-0.00	8.04	22.38	179.85		

0800

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

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DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
8075.00	74.07	51.00	4.10	-0.00	5.10	24.04	122.71			
8075.50	85.92	51.00	0.33	-0.00	2.85	30.08	85.73			
8076.00	92.21	51.00	0.02	-0.00	1.46	38.42	55.93			
8076.50	98.02	51.00	0.01	-0.00	0.79	37.64	29.81			
8077.00	97.62	51.00	0.01	-0.00	0.68	43.74	29.66			
8077.50	89.30	51.00	0.01	-0.00	1.10	51.75	57.02			
8078.00	81.73	51.00	0.01	-0.00	1.48	54.78	81.18			
8078.50	74.68	51.00	0.01	-0.00	2.04	54.57	111.38			
8079.00	68.78	51.00	0.03	-0.00	2.64	53.41	140.91			
8079.50	64.27	51.00	0.13	-0.00	3.60	47.91	172.28			
8080.00	60.75	51.00	0.38	-0.00	4.45	44.06	196.22			
8080.50	57.92	51.00	0.76	-0.00	5.21	42.32	220.28			
8081.00	55.24	51.00	1.65	-0.00	6.13	39.93	244.74			
8081.50	51.85	51.00	3.97	-0.00	7.33	36.98	270.87			
8082.00	48.45	51.00	6.89	-0.00	8.29	35.56	295.00			
8082.50	48.30	51.00	4.72	-0.00	7.97	38.10	303.58			
8083.00	52.95	51.00	2.46	-0.00	6.86	39.70	272.43			
8083.50	57.10	51.00	1.15	-0.00	5.76	41.46	238.81			
8084.00	61.26	51.00	0.47	-0.00	4.70	43.66	205.24			
8084.50	65.29	51.00	0.86	-0.00	4.81	38.29	184.26			
8085.00	66.81	51.00	2.34	-0.00	5.53	32.70	180.93			
8085.50	52.83	51.00	6.81	-0.00	7.32	31.35	229.57			
8086.00	33.21	51.00	15.28	-0.00	9.41	31.68	298.21			
8086.50	27.23	51.00	19.20	-0.00	10.26	32.28	331.04	2.95	2.09	26.00
8087.00	21.26	51.00	17.59	-0.00	12.39	29.63	366.99	3.01	2.13	26.50
8087.50	C O A L		C O A L		C O A L		C O A L			
8088.00	C O A L		C O A L		C O A L		C O A L			
8088.50	C O A L		C O A L		C O A L		C O A L			
8089.00	C O A L		C O A L		C O A L		C O A L			
8089.50	62.05	51.00	28.93	-0.00	9.01	23.49	211.66			
8090.00	70.98	51.00	6.89	-0.00	6.24	25.66	160.14			
8090.50	72.29	51.00	0.99	-0.00	4.51	34.52	155.73			
8091.00	66.51	51.00	0.12	-0.00	3.62	49.07	177.79			
8091.50	65.05	51.00	0.01	-0.00	2.54	77.83	197.71			
8092.00	65.89	51.00	0.01	-0.00	2.85	73.30	209.11			
8092.50	68.94	51.00	0.01	-0.00	3.00	67.29	201.87			
8093.00	71.69	51.00	0.01	-0.00	2.89	63.24	182.59			
8093.50	74.26	51.00	0.01	-0.00	2.70	60.50	163.41			
8094.00	75.75	51.00	0.02	-0.00	2.70	56.52	152.56			
8094.50	75.32	51.00	1.24	-0.00	5.13	36.62	187.71			
8095.00	74.88	51.00	2.05	-0.00	5.91	36.38	215.15			
8095.50	63.41	51.00	1.82	-0.00	6.83	42.70	291.77			
8096.00	43.93	51.00	1.40	-0.00	8.04	51.03	410.16			
8096.50	35.83	51.00	1.16	-0.00	8.44	54.71	461.96			
8097.00	29.76	51.00	3.30	-0.00	10.05	49.92	501.81	3.06	2.16	27.00
8097.50	26.41	51.00	9.04	-0.00	11.71	44.74	523.88	3.12	2.19	27.50
8098.00	22.87	51.00	12.03	-0.00	13.05	42.03	548.40	3.19	2.23	28.00
8098.50	19.33	51.00	11.92	-0.00	13.57	44.51	604.21	3.26	2.26	28.50
8099.00	16.38	51.00	10.04	-0.00	13.20	47.83	631.50	3.32	2.30	29.00
8099.50	13.83	51.00	4.47	-0.00	12.25	53.65	657.13			

0081

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

Page No 50

DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
8100.00	16.02	51.00	2.16	-0.00	11.16	58.00	647.41			
8100.50	19.19	51.00	1.17	-0.00	10.14	61.02	618.71			
8101.00	22.09	51.00	0.88	-0.00	9.55	61.86	590.75			
8101.50	24.53	51.00	0.95	-0.00	9.30	60.15	559.20			
8102.00	23.52	51.00	2.65	-0.00	10.31	53.06	546.82			
8102.50	21.12	51.00	5.45	-0.00	11.37	48.99	556.92	3.38	2.33	29.50
8103.00	19.86	51.00	7.39	-0.00	11.92	47.46	565.86	3.44	2.36	30.00
8103.50	18.61	51.00	8.69	-0.00	12.28	46.80	574.48	3.50	2.39	30.50
8104.00	18.28	51.00	3.67	-0.00	11.06	52.17	577.16			
8104.50	19.37	51.00	1.34	-0.00	9.81	58.45	573.20			
8105.00	20.46	51.00	0.68	-0.00	9.03	62.64	565.76			
8105.50	21.24	51.00	3.22	-0.00	10.49	51.66	542.05			
8106.00	21.84	51.00	47.67	-0.00	16.99	30.87	524.63	3.59	2.45	31.00
8106.50	23.08	51.00	183.21	-0.00	20.85	24.03	500.93	3.69	2.53	31.50
8107.00	24.89	51.00	451.32	-0.00	23.28	20.19	470.20	3.81	2.62	32.00
8107.50	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
8108.00	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
8108.50	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
8109.00	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
8109.50	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
8110.00	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
8110.50	80.40	51.00	8.27	-0.00	5.52	19.49	107.65			
8111.00	81.71	51.00	2.85	-0.00	4.50	23.46	105.55			
8111.50	79.60	51.00	1.18	-0.00	3.94	28.07	110.64			
8112.00	77.55	51.00	0.61	-0.00	3.64	32.15	116.99			
8112.50	81.87	51.00	0.83	-0.00	3.75	29.98	112.45			
8113.00	85.47	51.00	1.77	-0.00	4.07	24.94	101.53			
8113.50	88.47	51.00	2.62	-0.00	4.13	21.36	88.31			
8114.00	85.53	51.00	2.97	-0.00	4.32	21.64	93.56			
8114.50	74.98	51.00	2.52	-0.00	4.66	25.95	120.95			
8115.00	58.45	51.00	1.21	-0.00	4.82	34.80	167.89			
8115.50	44.97	51.00	1.15	-0.00	5.74	41.41	237.68			
8116.00	36.59	51.00	0.64	-0.00	6.28	50.60	317.69			
8116.50	31.01	51.00	0.38	-0.00	6.61	57.88	382.71			
8117.00	30.22	51.00	0.60	-0.00	7.18	55.92	401.42			
8117.50	29.74	51.00	2.91	-0.00	8.80	46.60	410.03			
8118.00	27.70	51.00	5.03	-0.00	9.66	44.16	426.63			
8118.50	25.48	51.00	4.47	-0.00	9.90	46.22	457.33			
8119.00	22.20	51.00	3.43	-0.00	10.06	49.57	498.71	3.86	2.65	32.50
8119.50	18.93	51.00	3.04	-0.00	10.50	52.30	549.00			
8120.00	16.28	51.00	3.39	-0.00	10.93	52.57	574.45			
8120.50	14.87	51.00	2.64	-0.00	10.83	54.87	594.51			
8121.00	13.45	51.00	2.16	-0.00	10.62	56.25	597.20			
8121.50	12.04	51.00	2.50	-0.00	10.63	54.77	582.18			
8122.00	14.97	51.00	3.53	-0.00	10.70	51.39	549.77			
8122.50	18.27	51.00	4.19	-0.00	10.56	49.15	519.06	3.91	2.68	33.00
8123.00	21.29	51.00	4.34	-0.00	10.26	47.79	490.36	3.96	2.70	33.50
8123.50	24.01	51.00	2.70	-0.00	9.45	49.86	471.11			
8124.00	26.73	51.00	0.96	-0.00	8.13	55.42	450.35			
8124.50	29.46	51.00	0.32	-0.00	6.97	61.49	428.82			

0082

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

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DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
8125.00	32.18	51.00	0.13	-0.00	6.13	66.48	407.43			
8125.50	31.60	51.00	0.19	-0.00	6.36	63.74	405.35			
8126.00	24.99	51.00	0.81	-0.00	7.80	55.69	434.41			
8126.50	16.53	51.00	3.28	-0.00	9.86	49.31	486.42			
8127.00	11.93	51.00	6.45	-0.00	11.18	46.65	521.57	4.02	2.73	34.00
8127.50	10.27	51.00	6.44	-0.00	11.48	47.59	546.31	4.07	2.76	34.50
8128.00	8.85	51.00	6.24	-0.00	11.73	48.67	570.96	4.13	2.79	35.00
8128.50	9.91	51.00	6.09	-0.00	11.89	49.40	587.49	4.19	2.82	35.50
8129.00	8.87	51.00	8.46	-0.00	12.72	48.32	614.88	4.26	2.85	36.00
8129.50	5.20	51.00	9.78	-0.00	13.44	48.71	654.42	4.32	2.89	36.50
8130.00	3.15	51.00	9.29	-0.00	13.77	50.11	689.94			
8130.50	1.12	51.00	6.89	-0.00	13.78	53.24	733.34			
8131.00	1.19	51.00	4.99	-0.00	13.61	56.16	764.18			
8131.50	1.30	51.00	5.59	-0.00	14.04	56.08	787.24			
8132.00	2.23	51.00	6.89	-0.00	14.44	54.88	792.55			
8132.50	4.07	51.00	8.25	-0.00	14.60	53.37	779.00			
8133.00	5.92	51.00	10.34	-0.00	14.63	51.47	752.96			
8133.50	6.77	51.00	10.37	-0.00	14.43	50.72	732.03			
8134.00	5.68	51.00	8.52	-0.00	14.23	52.15	742.01			
8134.50	6.09	51.00	3.65	-0.00	12.99	57.81	750.62			
8135.00	9.54	51.00	0.18	-0.00	9.48	78.22	741.84			
8135.50	17.49	51.00	0.04	-0.00	7.75	87.68	679.85			
8136.00	36.29	51.00	0.02	-0.00	6.23	86.49	538.62			
8136.50	60.12	51.00	0.01	-0.00	4.32	81.27	351.26			
8137.00	84.06	51.00	0.12	-0.00	3.67	48.96	179.58			
8137.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8138.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8138.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8139.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8139.50	96.48	51.00	0.08	-0.00	1.41	20.53	28.90			
8140.00	90.12	51.00	4.56	-0.00	3.95	14.05	55.53			
8140.50	84.51	51.00	25.39	-0.00	6.20	11.82	73.23			
8141.00	82.53	51.00	37.09	-0.00	6.99	12.06	84.31			
8141.50	85.69	51.00	17.69	-0.00	5.72	12.81	73.34			
8142.00	88.00	51.00	9.51	-0.00	4.80	13.14	63.07			
8142.50	87.58	51.00	3.74	-0.00	4.03	16.77	67.54			
8143.00	85.17	51.00	1.01	-0.00	3.28	23.29	76.42			
8143.50	82.76	51.00	0.36	-0.00	2.98	30.57	91.03			
8144.00	80.99	51.00	0.19	-0.00	2.82	35.34	99.49			
8144.50	84.10	51.00	0.09	-0.00	2.38	37.46	89.06			
8145.00	87.39	51.00	0.09	-0.00	2.28	35.92	81.86			
8145.50	91.40	51.00	1.17	-0.00	3.44	23.34	80.26			
8146.00	95.41	51.00	0.09	-0.00	1.83	27.98	51.33			
8146.50	99.52	51.00	0.01	-0.00	0.19	42.87	8.25			
8147.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8147.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8148.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8148.50	90.52	51.00	2.86	-0.00	3.79	17.46	66.22			
8149.00	82.60	51.00	14.46	-0.00	5.92	16.11	95.46			
8149.50	83.29	51.00	4.01	-0.00	4.54	20.18	91.56			

0083

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

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DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
8150.00	86.35	51.00	0.66	-0.00	3.11	25.94	80.76			
8150.50	88.44	51.00	0.04	-0.00	1.82	35.79	65.19			
8151.00	83.32	51.00	0.01	-0.00	1.39	46.99	65.40			
8151.50	78.82	51.00	0.01	-0.00	1.52	51.74	78.89			
8152.00	76.18	51.00	0.02	-0.00	2.01	48.15	96.81			
8152.50	77.58	51.00	0.05	-0.00	2.38	43.10	102.63			
8153.00	81.75	51.00	0.11	-0.00	2.56	38.09	97.53			
8153.50	86.65	51.00	0.13	-0.00	2.46	34.57	85.14			
8154.00	91.54	51.00	0.14	-0.00	2.26	30.89	69.86			
8154.50	96.14	51.00	0.04	-0.00	1.54	30.01	46.34			
8155.00	99.25	51.00	0.01	-0.00	0.30	42.70	12.74			
8155.50	98.53	51.00	0.01	-0.00	0.59	37.62	22.08			
8156.00	94.00	51.00	0.03	-0.00	1.49	34.23	51.05			
8156.50	82.64	51.00	0.13	-0.00	2.54	35.93	91.16			
8157.00	67.45	51.00	0.80	-0.00	4.21	34.37	144.66			
8157.50	50.82	51.00	2.58	-0.00	5.98	34.44	206.08			
8158.00	40.01	51.00	11.02	-0.00	8.29	30.66	254.29			
8158.50	29.61	51.00	16.79	-0.00	9.52	31.08	295.88			
8159.00	23.20	51.00	10.33	-0.00	10.22	30.56	312.37	4.37	2.92	37.00
8159.50	19.14	51.00	10.28	-0.00	10.29	31.15	320.55	4.43	2.96	37.50
8160.00	19.79	51.00	14.18	-0.00	9.60	33.12	317.77			
8160.50	27.10	51.00	5.53	-0.00	8.03	36.72	294.86			
8161.00	33.78	51.00	4.09	-0.00	7.42	37.12	275.52			
8161.50	38.30	51.00	3.21	-0.00	7.00	37.62	263.31			
8162.00	40.11	51.00	2.90	-0.00	6.86	37.98	260.68			
8162.50	39.15	51.00	2.87	-0.00	6.94	38.47	266.88			
8163.00	35.67	51.00	3.06	-0.00	7.20	39.08	281.33			
8163.50	32.75	51.00	4.18	-0.00	7.68	38.10	292.67			
8164.00	30.04	51.00	5.66	-0.00	8.16	37.04	302.21			
8164.50	28.53	51.00	5.52	-0.00	8.19	37.43	306.55			
8165.00	28.63	51.00	6.50	-0.00	8.39	36.57	306.86			
8165.50	28.71	51.00	8.11	-0.00	8.73	35.66	311.44			
8166.00	26.97	51.00	8.13	-0.00	8.89	36.24	322.02			
8166.50	25.23	51.00	7.60	-0.00	8.95	37.17	332.53			
8167.00	23.88	51.00	6.20	-0.00	8.80	38.73	340.91			
8167.50	23.09	51.00	4.97	-0.00	8.62	40.30	347.23			
8168.00	22.84	51.00	3.86	-0.00	8.38	41.97	351.80			
8168.50	23.69	51.00	2.83	-0.00	8.05	43.78	352.56			
8169.00	24.55	51.00	3.82	-0.00	8.42	42.23	355.44			
8169.50	25.40	51.00	4.22	-0.00	8.56	41.78	357.66			
8170.00	28.80	51.00	4.35	-0.00	8.51	41.25	351.08			
8170.50	33.87	51.00	3.78	-0.00	8.18	41.32	338.06			
8171.00	37.06	51.00	3.39	-0.00	7.97	41.56	331.28			
8171.50	39.04	51.00	3.20	-0.00	7.85	41.67	327.27			
8172.00	35.25	51.00	3.58	-0.00	8.20	41.97	344.01			
8172.50	28.84	51.00	4.26	-0.00	8.73	42.38	370.18			
8173.00	22.43	51.00	5.45	-0.00	9.38	42.28	396.65			
8173.50	22.02	51.00	6.62	-0.00	9.69	41.40	401.30			
8174.00	22.33	51.00	8.08	-0.00	9.98	40.33	402.26			
8174.50	22.64	51.00	9.79	-0.00	10.26	39.31	403.19	4.48	2.99	38.00

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Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

Page No 53

DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
8175.00	29.34	51.00	15.27	-0.00	10.53	35.60	374.95	4.53	3.03	38.50
8175.50	C 0 A L		C 0 A L		C 0 A L		C 0 A L	C 0 A L		
8176.00	C 0 A L		C 0 A L		C 0 A L		C 0 A L	C 0 A L		
8176.50	C 0 A L		C 0 A L		C 0 A L		C 0 A L	C 0 A L		
8177.00	C 0 A L		C 0 A L		C 0 A L		C 0 A L	C 0 A L		
8177.50	C 0 A L		C 0 A L		C 0 A L		C 0 A L	C 0 A L		
8178.00	C 0 A L		C 0 A L		C 0 A L		C 0 A L	C 0 A L		
8178.50	C 0 A L		C 0 A L		C 0 A L		C 0 A L	C 0 A L		
8179.00	C 0 A L		C 0 A L		C 0 A L		C 0 A L	C 0 A L		
8179.50	C 0 A L		C 0 A L		C 0 A L		C 0 A L	C 0 A L		
8180.00	66.79	51.00	3.40	-0.00	4.23	19.51	82.60			
8180.50	71.54	51.00	0.97	-0.00	3.39	24.81	84.17			
8181.00	73.46	51.00	0.84	-0.00	3.48	27.22	94.80			
8181.50	75.89	51.00	1.43	-0.00	3.96	26.19	103.73			
8182.00	79.60	51.00	4.77	-0.00	4.95	21.45	106.26			
8182.50	82.46	51.00	20.17	-0.00	6.41	15.37	98.46			
8183.00	84.55	51.00	20.67	-0.00	6.18	13.86	85.62			
8183.50	80.89	51.00	49.03	-0.00	7.64	12.28	93.88			
8184.00	77.22	51.00	11.89	-0.00	8.66	13.05	113.01			
8184.50	72.33	51.00	26.06	-0.00	7.44	17.91	133.20			
8185.00	66.46	51.00	8.79	-0.00	6.48	24.45	158.58			
8185.50	59.82	51.00	22.64	-0.00	5.76	32.89	189.57			
8186.00	52.45	51.00	32.23	-0.00	6.21	37.23	231.15			
8186.50	45.07	51.00	3.24	-0.00	7.19	38.47	276.74			
8187.00	38.63	51.00	5.10	-0.00	8.25	38.50	317.51			
8187.50	32.95	51.00	5.17	-0.00	8.69	40.16	348.89			
8188.00	27.47	51.00	3.78	-0.00	8.59	43.04	369.75			
8188.50	22.08	51.00	3.08	-0.00	8.56	45.02	385.32			
8189.00	17.50	51.00	2.45	-0.00	8.46	47.05	398.20			
8189.50	13.51	51.00	1.70	-0.00	8.21	49.80	408.98			
8190.00	11.61	51.00	0.99	-0.00	7.73	53.30	412.25			
8190.50	10.80	51.00	1.18	-0.00	7.90	52.28	412.93			
8191.00	10.47	51.00	1.36	-0.00	8.03	51.31	411.81			
8191.50	11.27	51.00	1.50	-0.00	8.06	50.44	406.57			
8192.00	12.07	51.00	1.60	-0.00	8.06	49.77	401.32			
8192.50	16.37	51.00	1.52	-0.00	7.80	49.15	383.51			
8193.00	21.23	51.00	1.26	-0.00	7.38	49.22	363.46			
8193.50	27.73	51.00	0.63	-0.00	6.47	51.88	335.58			
8194.00	31.43	51.00	0.48	-0.00	6.07	52.54	319.00			
8194.50	30.86	51.00	0.67	-0.00	6.34	50.51	320.38			
8195.00	28.67	51.00	1.28	-0.00	6.98	47.09	328.61			
8195.50	28.85	51.00	2.03	-0.00	7.47	44.63	333.36			
8196.00	30.62	51.00	3.11	-0.00	7.83	41.83	327.41			
8196.50	35.80	51.00	2.92	-0.00	7.32	40.16	293.97			
8197.00	44.09	51.00	3.06	-0.00	6.78	36.96	250.41			
8197.50	51.43	51.00	3.50	-0.00	6.35	33.31	211.61			
8198.00	47.48	51.00	5.26	-0.00	6.86	31.76	217.90			
8198.50	37.49	51.00	4.61	-0.00	7.37	35.62	262.53			
8199.00	27.51	51.00	3.45	-0.00	7.72	40.27	310.99			
8199.50	19.38	51.00	2.14	-0.00	7.76	45.40	352.17			

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Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

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DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
8200.00	13.03	51.00	1.62	-0.00	7.95	49.18	391.18			
8200.50	8.98	51.00	1.88	-0.00	8.47	49.80	421.70			
8201.00	7.40	51.00	1.86	-0.00	8.64	50.63	437.40			
8201.50	11.07	51.00	1.18	-0.00	8.14	53.28	433.49			
8202.00	17.39	51.00	0.67	-0.00	7.43	56.02	416.36			
8202.50	21.40	51.00	0.61	-0.00	6.90	54.50	376.27			
8203.00	22.49	51.00	0.70	-0.00	6.72	52.03	349.62			
8203.50	19.00	51.00	1.56	-0.00	7.55	47.76	360.54			
8204.00	15.51	51.00	2.74	-0.00	8.64	46.59	402.46			
8204.50	13.58	51.00	3.72	-0.00	9.51	46.77	444.97			
8205.00	13.28	51.00	4.10	-0.00	9.92	47.18	467.86			
8205.50	21.54	51.00	1.69	-0.00	8.73	51.99	453.86			
8206.00	34.94	51.00	0.76	-0.00	7.15	53.43	382.24			
8206.50	71.43	51.00	0.10	-0.00	3.94	53.61	211.38			
8207.00	85.50	51.00	0.02	-0.00	2.46	53.22	130.98			
8207.50	92.08	51.00	0.01	-0.00	1.59	53.35	84.74			
8208.00	95.14	51.00	0.01	-0.00	1.16	52.84	61.45			
8208.50	94.78	51.00	0.01	-0.00	1.02	56.31	57.28			
8209.00	94.41	51.00	0.01	-0.00	1.33	48.34	64.51			
8209.50	94.05	51.00	0.03	-0.00	1.84	39.41	72.37			
8210.00	93.68	51.00	0.14	-0.00	2.39	32.70	78.11			
8210.50	87.91	51.00	0.14	-0.00	2.92	39.76	116.18			
8211.00	78.90	51.00	0.09	-0.00	3.42	50.51	172.90			
8211.50	70.38	51.00	0.03	-0.00	3.46	62.97	217.77			
8212.00	62.39	51.00	0.01	-0.00	3.46	73.09	253.00			
8212.50	60.27	51.00	0.01	-0.00	3.20	76.14	243.55			
8213.00	62.08	51.00	0.01	-0.00	3.01	73.87	222.57			
8213.50	64.02	51.00	0.01	-0.00	2.84	68.53	194.76			
8214.00	65.23	51.00	0.01	-0.00	2.73	62.74	171.46			
8214.50	63.93	51.00	0.02	-0.00	2.81	57.49	161.77			
8215.00	62.63	51.00	5.81	-0.00	6.55	29.11	190.65			
8215.50	62.18	51.00	18.18	-0.00	8.10	24.63	199.54			
8216.00	63.64	51.00	17.44	-0.00	7.95	24.42	194.16			
8216.50	65.09	51.00	13.97	-0.00	7.40	24.24	179.42			
8217.00	70.29	51.00	7.49	-0.00	6.13	24.15	148.03			
8217.50	76.62	51.00	3.18	-0.00	4.73	24.07	113.93			
8218.00	82.22	51.00	1.23	-0.00	3.56	24.08	85.72			
8218.50	86.79	51.00	2.57	-0.00	3.92	19.73	77.40			
8219.00	88.36	51.00	5.68	-0.00	4.65	17.45	81.24			
8219.50	90.02	51.00	2.84	-0.00	3.99	19.33	77.17			
8220.00	92.10	51.00	1.28	-0.00	3.16	19.50	61.61			
8220.50	90.79	51.00	3.07	-0.00	3.69	15.72	57.95			
8221.00	87.27	51.00	12.88	-0.00	5.09	12.06	61.41			
8221.50	83.28	51.00	35.55	-0.00	6.52	10.10	65.89			
8222.00	80.04	51.00	9.45	-0.00	4.79	13.15	62.97			
8222.50	79.04	51.00	1.06	-0.00	2.99	19.50	58.24			
8223.00	78.04	51.00	0.32	-0.00	2.43	24.93	60.63			
8223.50	77.04	51.00	0.11	-0.00	2.16	31.81	68.87			
8224.00	70.79	51.00	0.14	-0.00	2.65	36.76	97.39			
8224.50	61.93	51.00	0.19	-0.00	3.34	41.18	137.51			

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Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

Page No 56

DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
8250.00	55.73	51.00	0.33	-0.00	4.47	45.77	204.38			
8250.50	50.50	51.00	0.64	-0.00	5.16	43.79	225.75			
8251.00	46.71	51.00	1.08	-0.00	5.68	41.62	236.28			
8251.50	43.33	51.00	1.55	-0.00	6.05	40.12	242.60			
8252.00	40.58	51.00	2.06	-0.00	6.37	38.95	248.03			
8252.50	35.72	51.00	2.89	-0.00	6.86	38.02	260.86			
8253.00	27.91	51.00	4.27	-0.00	7.60	37.47	284.66			
8253.50	18.45	51.00	6.07	-0.00	8.45	37.54	317.39			
8254.00	21.16	51.00	11.94	-0.00	9.30	33.83	314.63			
8254.50	C O A L		C O A L		C O A L		C O A L			
8255.00	C O A L		C O A L		C O A L		C O A L			
8255.50	54.67	51.00	21.03	-0.00	11.30	18.09	204.43			
8256.00	65.61	51.00	10.52	-0.00	8.61	16.87	145.16			
8256.50	75.71	51.00	7.74	-0.00	5.29	18.70	98.96			
8257.00	83.71	51.00	0.71	-0.00	3.07	24.51	75.16			
8257.50	86.00	51.00	0.04	-0.00	1.78	36.22	64.56			
8258.00	81.76	51.00	0.01	-0.00	1.35	48.70	65.79			
8258.50	71.72	51.00	0.01	-0.00	2.12	52.29	111.12			
8259.00	65.73	51.00	0.05	-0.00	2.92	49.57	144.73			
8259.50	68.47	51.00	0.08	-0.00	3.06	47.52	145.24			
8260.00	72.29	51.00	0.14	-0.00	3.20	42.75	136.75			
8260.50	71.15	51.00	0.33	-0.00	3.71	39.10	145.22			
8261.00	53.87	51.00	1.28	-0.00	5.45	38.45	209.45			
8261.50	39.73	51.00	2.83	-0.00	6.99	38.85	271.37			
8262.00	31.83	51.00	4.63	-0.00	8.10	38.87	314.71			
8262.50	26.22	51.00	5.32	-0.00	8.75	40.11	350.97			
8263.00	21.44	51.00	2.56	-0.00	8.31	45.92	381.63			
8263.50	16.67	51.00	1.78	-0.00	8.10	48.85	395.87			
8264.00	11.89	51.00	1.59	-0.00	8.05	49.83	401.27			
8264.50	9.67	51.00	2.12	-0.00	8.26	47.68	393.65			
8265.00	9.36	51.00	2.87	-0.00	8.43	45.24	381.19			
8265.50	16.23	51.00	2.50	-0.00	7.85	44.19	346.66			
8266.00	32.41	51.00	1.48	-0.00	6.55	43.35	283.94			
8266.50	45.79	51.00	0.82	-0.00	5.48	43.34	237.70			
8267.00	61.21	51.00	0.73	-0.00	4.77	39.70	189.37			
8267.50	70.37	51.00	0.41	-0.00	3.98	39.38	156.59			
8268.00	67.83	51.00	0.30	-0.00	3.85	41.62	160.28			
8268.50	56.21	51.00	0.35	-0.00	4.38	44.34	194.36			
8269.00	53.04	51.00	0.29	-0.00	4.47	47.14	210.52			
8269.50	51.69	51.00	0.22	-0.00	4.45	49.93	222.42			
8270.00	52.39	51.00	0.38	-0.00	4.76	46.53	221.45			
8270.50	53.08	51.00	1.16	-0.00	5.57	40.23	224.17			
8271.00	49.94	51.00	4.46	-0.00	6.98	34.08	237.82			
8271.50	C O A L		C O A L		C O A L		C O A L			
8272.00	C O A L		C O A L		C O A L		C O A L			
8272.50	C O A L		C O A L		C O A L		C O A L			
8273.00	C O A L		C O A L		C O A L		C O A L			
8273.50	C O A L		C O A L		C O A L		C O A L			
8274.00	C O A L		C O A L		C O A L		C O A L			
8274.50	C O A L		C O A L		C O A L		C O A L			

8800

Well name = BURKE#5

Location = 28-07-12. 90S/140-57-06. 87E

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DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
	C D A L		C D A L		C D A L		C D A L			
8275.00										
8275.50	54.29	51.00	15.87	-0.00	9.20	8.63	79.38			
8276.00	50.25	51.00	3.51	-0.00	5.17	26.10	134.90			
8276.50	41.81	51.00	1.01	-0.00	5.00	37.86	189.14			
8277.00	36.75	51.00	0.69	-0.00	5.37	44.34	238.04			
8277.50	31.98	51.00	0.71	-0.00	5.96	47.71	284.47			
8278.00	28.87	51.00	0.75	-0.00	6.43	49.76	319.98			
8278.50	27.18	51.00	0.73	-0.00	6.79	51.92	352.63			
8279.00	25.48	51.00	0.86	-0.00	7.26	52.65	382.18			
8279.50	26.01	51.00	1.18	-0.00	7.71	51.35	395.74			
8280.00	27.02	51.00	1.57	-0.00	8.11	50.15	406.59			
8280.50	25.75	51.00	2.28	-0.00	8.63	48.47	418.28			
8281.00	22.71	51.00	2.36	-0.00	8.88	49.07	435.64			
8281.50	20.49	51.00	1.83	-0.00	8.76	51.27	449.35			
8282.00	18.26	51.00	2.32	-0.00	9.20	50.52	464.69			
8282.50	18.27	51.00	2.22	-0.00	9.22	51.05	470.88			
8283.00	18.69	51.00	1.96	-0.00	9.12	51.96	473.89			
8283.50	18.92	51.00	1.62	-0.00	8.83	52.85	466.73			
8284.00	17.37	51.00	1.38	-0.00	8.63	53.67	463.02			
8284.50	15.82	51.00	1.81	-0.00	8.88	51.85	460.32			
8285.00	13.49	51.00	2.05	-0.00	9.27	52.05	482.53			
8285.50	13.03	51.00	1.77	-0.00	9.32	53.78	501.42			
8286.00	16.78	51.00	1.26	-0.00	8.88	55.66	494.24			
8286.50	20.53	51.00	0.87	-0.00	8.44	57.66	486.42			
8287.00	24.27	51.00	0.55	-0.00	7.89	60.11	474.07			
8287.50	28.02	51.00	0.31	-0.00	7.15	62.53	446.92			
8288.00	31.84	51.00	0.30	-0.00	6.85	61.51	421.57			
8288.50	36.30	51.00	0.36	-0.00	6.68	58.81	392.95			
8289.00	33.53	51.00	0.57	-0.00	7.06	55.89	394.27			
8289.50	27.22	51.00	0.99	-0.00	7.69	53.18	409.18			
8290.00	20.13	51.00	1.99	-0.00	8.58	49.69	426.25			
8290.50	13.92	51.00	3.02	-0.00	9.30	48.13	447.41			
8291.00	8.69	51.00	3.03	-0.00	9.54	49.01	467.57			
8291.50	5.40	51.00	2.78	-0.00	9.64	50.25	484.39			
8292.00	4.05	51.00	1.84	-0.00	9.42	53.72	506.02			
8292.50	6.36	51.00	0.88	-0.00	8.73	58.82	513.67			
8293.00	7.82	51.00	0.45	-0.00	8.23	63.78	524.78			
8293.50	8.69	51.00	0.28	-0.00	7.91	67.41	532.97			
8294.00	9.55	51.00	0.40	-0.00	8.30	65.12	540.53			
8294.50	10.42	51.00	0.80	-0.00	9.01	60.81	547.64			
8295.00	9.01	51.00	1.67	-0.00	9.96	56.69	564.54			
8295.50	6.85	51.00	1.78	-0.00	10.24	57.02	583.96			
8296.00	4.70	51.00	2.02	-0.00	10.52	56.60	595.34			
8296.50	5.14	51.00	1.76	-0.00	10.26	57.16	586.29			
8297.00	5.70	51.00	1.23	-0.00	9.75	59.13	576.66			
8297.50	9.31	51.00	0.72	-0.00	8.96	61.80	553.99			
8298.00	12.92	51.00	0.27	-0.00	7.98	68.03	543.17			
8298.50	12.67	51.00	0.17	-0.00	7.69	71.75	551.69			
8299.00	12.30	51.00	0.22	-0.00	7.93	69.71	552.92			
8299.50	9.50	51.00	0.53	-0.00	8.72	63.95	557.65			

11195

6800

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

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DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
8300.00	6.52	51.00	0.91	-0.00	9.33	60.72	566.23			
8300.50	4.05	51.00	1.12	-0.00	9.64	59.77	576.35			
8301.00	7.19	51.00	0.86	-0.00	9.22	60.99	562.53			
8301.50	7.97	51.00	0.64	-0.00	8.90	62.78	558.73			
8302.00	7.20	51.00	0.93	-0.00	9.31	60.39	562.17			
8302.50	6.43	51.00	1.36	-0.00	9.80	58.25	571.06			
8303.00	5.66	51.00	1.58	-0.00	10.30	58.42	601.66			
8303.50	4.39	51.00	1.55	-0.00	10.81	60.33	652.38			
8304.00	2.88	51.00	1.17	-0.00	11.34	64.92	736.25			
8304.50	1.37	51.00	0.73	-0.00	11.55	70.52	814.19			
8305.00	0.72	51.00	0.65	-0.00	11.66	72.01	839.83			
8305.50	1.14	51.00	0.67	-0.00	11.77	71.98	847.28			
8306.00	1.55	51.00	0.68	-0.00	11.77	71.87	846.27			
8306.50	0.52	51.00	0.78	-0.00	11.87	70.74	839.40			
8307.00	0.00	51.00	0.48	-0.00	11.21	73.83	827.85			
8307.50	0.00	51.00	0.38	-0.00	10.51	74.02	777.99			
8308.00	0.00	51.00	0.28	-0.00	9.77	74.81	731.14			
8308.50	0.00	51.00	0.24	-0.00	9.27	74.47	690.56			
8309.00	0.00	51.00	0.21	-0.00	8.84	73.93	653.58			
8309.50	0.00	51.00	0.17	-0.00	8.51	74.72	635.78			
8310.00	0.00	51.00	0.19	-0.00	8.48	73.78	625.65			
8310.50	0.57	51.00	0.32	-0.00	8.81	69.57	613.13			
8311.00	2.26	51.00	0.85	-0.00	9.56	62.35	596.20			
8311.50	1.99	51.00	1.73	-0.00	10.28	57.43	590.69			
8312.00	1.72	51.00	2.55	-0.00	10.72	54.84	588.05			
8312.50	1.42	51.00	3.78	-0.00	10.93	51.45	562.39			
8313.00	1.07	51.00	5.80	-0.00	10.95	47.04	515.27	4.92	3.27	42.00
8313.50	0.71	51.00	6.16	-0.00	10.49	44.92	471.15	4.97	3.30	42.50
8314.00	0.60	51.00	5.80	-0.00	10.06	44.07	443.24	5.02	3.33	43.00
8314.50	0.76	51.00	3.02	-0.00	9.87	50.18	495.05			
8315.00	0.92	51.00	1.74	-0.00	9.67	55.23	534.24			
8315.50	1.08	51.00	1.24	-0.00	9.48	58.13	551.12			
8316.00	1.24	51.00	0.89	-0.00	9.29	60.83	565.12			
8316.50	0.82	51.00	0.71	-0.00	9.14	62.61	572.35			
8317.00	0.38	51.00	0.92	-0.00	9.38	60.80	570.03			
8317.50	0.00	51.00	1.40	-0.00	9.66	57.42	554.39			
8318.00	0.00	51.00	2.59	-0.00	10.19	52.90	538.91			
8318.50	0.00	51.00	1.97	-0.00	9.86	54.66	538.99			
8319.00	0.00	51.00	1.26	-0.00	9.33	57.33	534.70			
8319.50	0.00	51.00	0.94	-0.00	8.80	58.38	513.51			
8320.00	0.00	51.00	0.72	-0.00	8.36	59.36	496.25			
8320.50	0.00	51.00	0.55	-0.00	7.95	60.35	479.56			
8321.00	0.00	51.00	0.33	-0.00	7.61	64.23	488.76			
8321.50	0.00	51.00	0.25	-0.00	7.51	66.49	499.19			
8322.00	0.00	51.00	0.19	-0.00	7.41	68.92	510.46			
8322.50	0.00	51.00	0.28	-0.00	7.80	66.95	521.97			
8323.00	0.00	51.00	0.45	-0.00	8.32	64.13	533.75			
8323.50	0.00	51.00	0.66	-0.00	8.80	62.04	545.79			
8324.00	0.00	51.00	0.85	-0.00	9.17	60.89	558.11			
8324.50	0.00	51.00	0.87	-0.00	9.43	61.56	580.32			

0600

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

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DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
83325.00	0.00	51.00	0.77	-0.00	9.69	63.79	618.12			
83325.50	0.00	51.00	0.55	-0.00	9.89	68.11	673.61			
83326.00	0.00	51.00	0.48	-0.00	10.08	70.20	707.67			
83326.50	0.00	51.00	0.40	-0.00	10.16	72.32	734.55			
83327.00	0.00	51.00	0.32	-0.00	10.16	74.71	759.30			
83327.50	0.00	51.00	0.19	-0.00	9.87	78.84	777.84			
83328.00	0.00	51.00	0.11	-0.00	9.54	83.26	794.63			
83328.50	0.00	51.00	0.07	-0.00	9.19	87.43	803.95			
83329.00	0.00	51.00	0.05	-0.00	8.92	88.83	791.98			
83329.50	0.00	51.00	0.08	-0.00	8.88	84.91	753.81			
83330.00	0.02	51.00	0.10	-0.00	8.84	81.85	723.51			
83330.50	1.42	51.00	0.10	-0.00	8.70	81.52	708.85			
83331.00	2.82	51.00	0.10	-0.00	8.55	81.18	694.34			
83331.50	4.22	51.00	0.07	-0.00	8.18	83.12	679.82			
83332.00	3.28	51.00	0.07	-0.00	8.15	83.42	680.17			
83332.50	0.66	51.00	0.10	-0.00	8.52	80.56	686.02			
83333.00	0.00	51.00	0.25	-0.00	9.17	73.50	673.87			
83333.50	0.00	51.00	0.70	-0.00	10.00	65.89	658.71			
83334.00	0.00	51.00	5.10	-0.00	12.23	52.22	638.53			
83334.50	1.19	51.00	480.69	-0.00	24.41	23.09	563.52	5.14	3.42	43.50
83335.00	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
83335.50	C C 0 0 A L		C C 0 0 A L		C C 0 0 A L		C C 0 0 A L			
83336.00	C C 0 0 A L		C C 0 0 A L		C C 0 0 A L		C C 0 0 A L			
83336.50	C C 0 0 A L		C C 0 0 A L		C C 0 0 A L		C C 0 0 A L			
83337.00	C C 0 0 A L		C C 0 0 A L		C C 0 0 A L		C C 0 0 A L			
83337.50	C C 0 0 A L		C C 0 0 A L		C C 0 0 A L		C C 0 0 A L			
83338.00	C C 0 0 A L		C C 0 0 A L		C C 0 0 A L		C C 0 0 A L			
83338.50	C C 0 0 A L		C C 0 0 A L		C C 0 0 A L		C C 0 0 A L			
83339.00	C C 0 0 A L		C C 0 0 A L		C C 0 0 A L		C C 0 0 A L			
83339.50	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
83340.00	83.72	51.00	11.78	-0.00	6.51	21.55	140.37			
83340.50	90.71	51.00	0.84	-0.00	3.72	29.53	109.71			
83341.00	95.99	51.00	0.02	-0.00	1.60	42.02	67.33			
83341.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
83342.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
83342.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
83343.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
83343.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
83344.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
83344.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
83345.00	99.55	51.00	0.01	-0.00	0.18	85.35	15.53			
83345.50	92.44	51.00	0.01	-0.00	2.01	51.06	102.38			
83346.00	85.62	51.00	0.01	-0.00	1.75	73.61	128.71			
83346.50	76.15	51.00	0.01	-0.00	3.03	65.33	197.71			
83347.00	64.79	51.00	0.04	-0.00	4.07	64.59	263.11			
83347.50	50.32	51.00	0.09	-0.00	5.24	64.46	337.77			
83348.00	40.61	51.00	0.15	-0.00	5.99	64.13	384.38			
83348.50	38.63	51.00	0.18	-0.00	6.19	63.36	392.48			
83349.00	39.68	51.00	0.21	-0.00	6.17	61.68	380.57			
83349.50	42.22	51.00	0.12	-0.00	5.63	63.85	359.48			

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Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

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DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
8350.00	46.17	51.00	0.13	-0.00	5.37	61.49	330.36			
8350.50	52.53	51.00	0.13	-0.00	4.93	58.97	290.93			
8351.00	53.59	51.00	0.33	-0.00	5.64	53.85	303.97			
8351.50	50.73	51.00	0.65	-0.00	6.42	51.29	329.17			
8352.00	47.06	51.00	0.77	-0.00	6.84	51.69	353.61			
8352.50	43.40	51.00	0.77	-0.00	7.12	53.07	377.73			
8353.00	41.26	51.00	0.57	-0.00	7.06	55.92	394.75			
8353.50	41.63	51.00	0.57	-0.00	7.15	56.35	402.98			
8354.00	42.00	51.00	0.65	-0.00	7.28	55.65	405.22			
8354.50	42.37	51.00	0.72	-0.00	7.38	54.96	405.75			
8355.00	42.74	51.00	0.75	-0.00	7.41	54.79	405.90			
8355.50	42.71	51.00	0.57	-0.00	7.19	56.52	406.48			
8356.00	38.89	51.00	0.53	-0.00	7.26	57.54	417.79			
8356.50	37.23	51.00	0.52	-0.00	7.17	57.45	411.82			
8357.00	37.94	51.00	0.46	-0.00	6.90	57.37	395.72			
8357.50	38.73	51.00	0.40	-0.00	6.62	57.33	379.68			
8358.00	43.24	51.00	0.30	-0.00	6.08	57.31	348.44			
8358.50	47.75	51.00	0.23	-0.00	5.55	57.19	317.46			
8359.00	52.63	51.00	0.21	-0.00	5.14	55.42	285.03			
8359.50	57.90	51.00	0.21	-0.00	4.79	52.90	253.13			
8360.00	63.16	51.00	0.17	-0.00	4.42	52.38	231.33			
8360.50	64.56	51.00	0.15	-0.00	4.33	52.48	227.17			
8361.00	62.53	51.00	0.16	-0.00	4.50	53.61	241.27			
8361.50	60.45	51.00	0.16	-0.00	4.68	55.01	257.24			
8362.00	57.59	51.00	0.16	-0.00	4.90	56.56	276.86			
8362.50	56.07	51.00	0.21	-0.00	5.32	56.24	299.38			
8363.00	56.07	51.00	0.49	-0.00	6.19	52.90	327.50			
8363.50	56.07	51.00	0.91	-0.00	6.91	50.33	347.74			
8364.00	50.72	51.00	1.54	-0.00	7.92	49.60	393.00			
8364.50	40.63	51.00	2.39	-0.00	9.20	50.20	462.00			
8365.00	29.66	51.00	2.87	-0.00	10.16	51.76	526.02			
8365.50	26.78	51.00	1.91	-0.00	9.94	55.21	548.66			
8366.00	30.87	51.00	1.08	-0.00	8.98	57.65	517.60			
8366.50	35.55	51.00	0.47	-0.00	7.70	60.90	468.96			
8367.00	40.22	51.00	0.21	-0.00	6.63	64.24	425.79			
8367.50	39.41	51.00	0.10	-0.00	6.30	69.60	438.45			
8368.00	38.38	51.00	0.22	-0.00	7.01	65.35	457.78			
8368.50	37.34	51.00	0.39	-0.00	7.61	62.55	475.95			
8369.00	36.68	51.00	0.83	-0.00	8.20	57.17	468.72			
8369.50	36.96	51.00	1.70	-0.00	8.62	51.49	443.73			
8370.00	37.24	51.00	1.67	-0.00	8.36	50.62	423.31			
8370.50	38.11	51.00	0.69	-0.00	7.70	56.88	438.14			
8371.00	40.34	51.00	0.30	-0.00	7.13	63.00	448.99			
8371.50	42.57	51.00	0.18	-0.00	6.88	67.03	461.48			
8372.00	39.50	51.00	0.14	-0.00	7.04	70.79	498.49			
8372.50	34.82	51.00	0.13	-0.00	7.32	72.53	530.92			
8373.00	30.85	51.00	0.14	-0.00	7.64	73.20	559.05			
8373.50	30.20	51.00	0.18	-0.00	7.71	70.91	546.42			
8374.00	30.22	51.00	0.22	-0.00	7.72	68.72	530.76			
8374.50	30.24	51.00	0.18	-0.00	7.33	69.14	506.59			

0092

Well name = BURKE#5

Location = 28-07-12.90S/140-57-06.87E

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DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
8375.00	34.38	51.00	0.15	-0.00	6.55	67.49	442.13			
8375.50	41.11	51.00	0.10	-0.00	5.58	66.07	368.71			
8376.00	50.12	51.00	0.18	-0.00	4.66	53.48	249.15			
8376.50	60.63	51.00	0.43	-0.00	4.26	41.19	175.63			
8377.00	66.85	51.00	1.31	-0.00	4.56	31.99	145.89			
8377.50	72.99	51.00	11.63	-0.00	8.87	15.89	140.90			
8378.00	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
8378.50	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
8379.00	C 0 A L		C 0 A L		C 0 A L		C 0 A L			
8379.50	89.60	51.00	2.25	-0.00	4.16	23.17	96.37			
8380.00	92.43	51.00	0.47	-0.00	3.03	28.53	86.40			
8380.50	95.78	51.00	0.03	-0.00	1.69	37.62	63.52			
8381.00	99.13	51.00	0.01	-0.00	0.28	66.19	18.78			
8381.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8382.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8382.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8383.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8383.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8384.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8384.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8385.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8385.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8386.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8386.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8387.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8387.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8388.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8388.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8389.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8389.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8390.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8390.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8391.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8391.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8392.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8392.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8393.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8393.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8394.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8394.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8395.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8395.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8396.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8396.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8397.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8397.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8398.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8398.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8399.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8399.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			

0093

Well name = BURKE#5

Location = 28-07-12. 90S/140-57-06. 87E

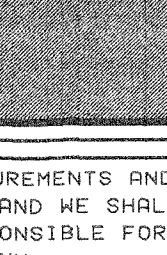
Page No 62

DEPTH	V Shale	Rho G	Perm	Phi2nd	PhiE	Sw	PhiE*Sw	Cum. Phi*H	Cum. Hc*H	Cum. H
8400.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8400.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8401.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8401.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8402.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8402.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8403.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8403.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8404.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8404.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8405.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8405.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8406.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8406.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8407.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8407.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8408.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8408.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8409.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8409.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8410.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8410.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8411.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8411.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8412.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8412.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8413.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8413.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8414.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8414.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8415.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8415.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8416.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8416.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8417.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8417.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8418.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8418.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8419.00	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			
8419.50	100.00	51.00	0.01	-0.00	0.00	100.00	0.00			

0094

4466-1

COMENT
COMPUTER
ENERGIES LTD



COMPUTERIZED
LOG

INTERPRETATION
FOR

BURKE #5

28-07-12.90S/140-57-06.87E

21/04/82

SCANNED

ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS AND WE CANNOT, AND DO NOT, GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATIONS. AND WE SHALL NOT, EXCEPT IN THE CASE OF GROSS OR WILLFUL NEGLIGENCE ON OUR PART, BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COSTS, DAMAGES OR EXPENSES INCURRED OR SUSTAINED BY ANYONE RESULTING FROM ANY INTERPRETATIONS MADE BY ANY OF OUR OFFICERS, AGENTS OR EMPLOYEES.

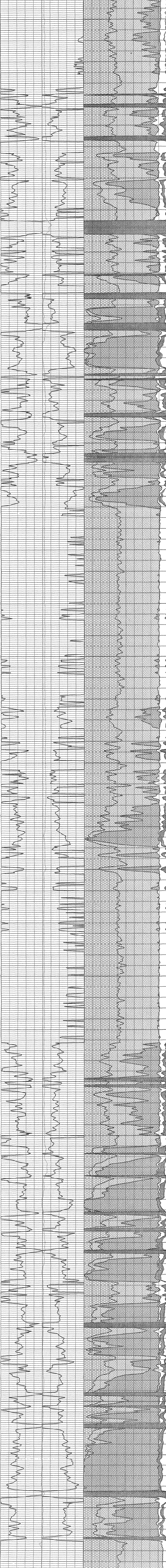
GENERAL LOG ANALYSIS

FACTORS USED IN THIS INTERPRETATION

TOP	BASE	A	M	N	RA	TEMP	GRAD	DMAX	GMIN	ASH	COR	C	G	I	PTYP	MRT	FLO	RHOS	PHIS	DTSH
6980.00	7752.00	1.00	2.00	2.00	0.190	219.0	2.00	146.0	26.0	56.0	2.2	2	1	51.00256.00	-0.00	0.00	07.00			
7752.00	8420.00	1.00	2.00	2.00	0.200	235.0	2.00	146.0	24.0	79.0	2.2	2	1	51.00256.00	-0.00	0.00	06.00			

REMARKS
POROSITY DERIVED FROM ACOUSTIC LOG
DATA STORED IN ABURKES

DEPTH	PERMEABILITY	WATER SATURATION	BULK VOLUME ANALYSIS				
			CLAY	SILT	SAND	GT	OE OESW



COMENT LTD.

BURKE#5

28-07-12.90S/140-57-06.87E

(MID ELEMENT
NO. 22308
FAILED)

STATIC PRESSURE

GRADIENT

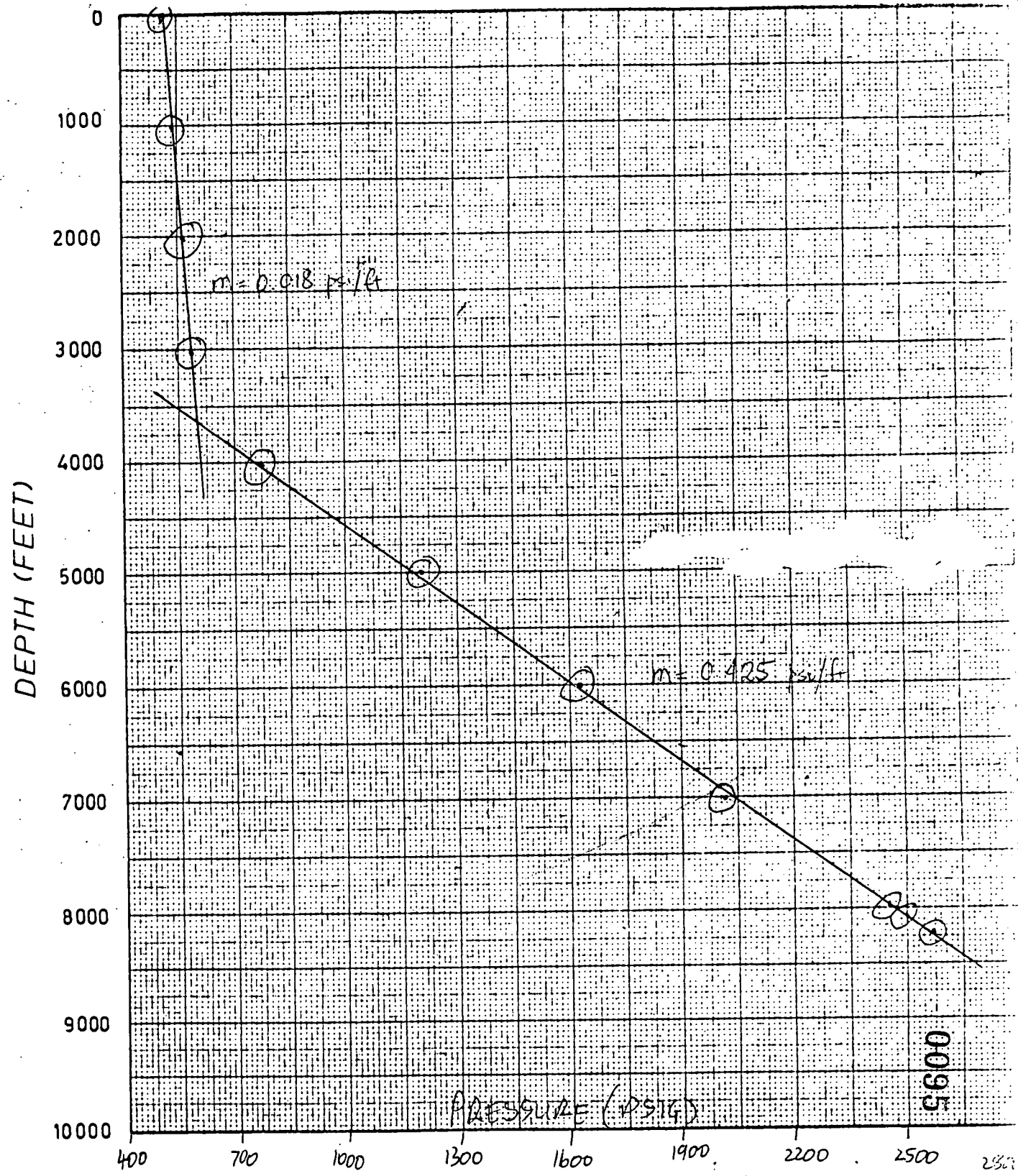
WELL BURKE #5

TEST DATE 22.3.83 (1140-1407 HRS)

ELEMENT NO: 22418 (TOP BOMB)

DEPTH (FEET)	PRESS (PSIG)	GRADIENT (PSIG/FT)	DEPTH (METRES)	PRESS (KPA)	GRADIENT (KPA/M)
Lube	517.5	-	Lube	3568.2	-
1000	535.5	0.0178	304.8	3690.9	0.4027
2000	553.2	0.0179	604.6	3814.3	0.4049
3000	571.0	0.0178	914.4	3937.1	0.4027
4000	753.8	0.1828	1219.2	5197.5	4.1351
5000	1191.0	0.4372	1524.0	8212.0	9.8899
6000	1614.2	0.4232	1828.8	11130.0	9.5732
7000	2006.8	0.3926	2133.6	13836.9	8.8810
8000	2440.9	0.4341	2438.4	16830.0	9.8198
8128	2497.5	0.4422	2477.4	17220.3	10.0030
8244	2554.1	0.4879	2512.77	17610.6	11.0368
Lube	533.3	-	Lube	3677.1	-

1 PSIG/FT = 22.621 KPA/M



STATIC TEMPERATURE
GRADIENT

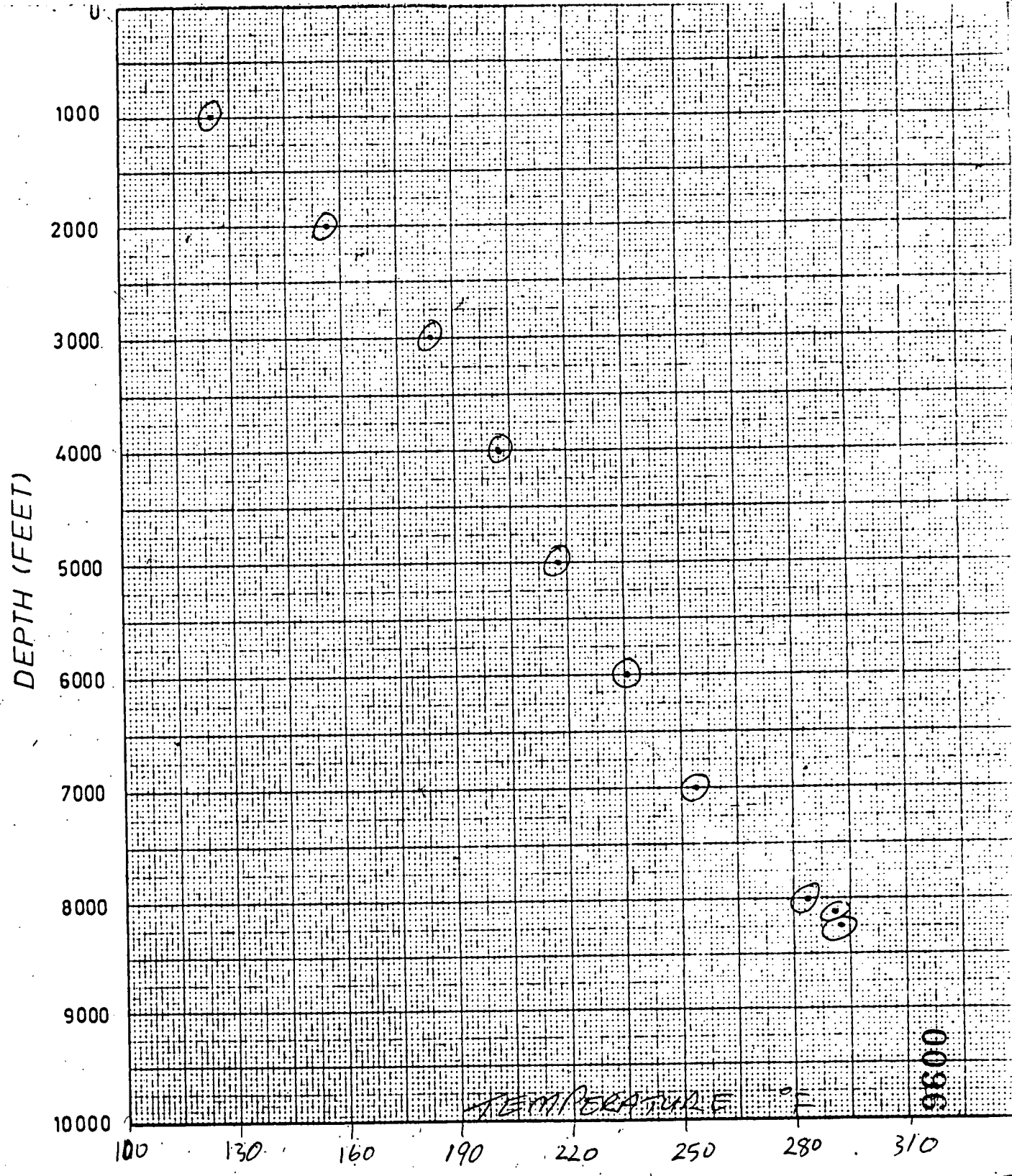
WELL BURKE

TEST DATE 22.3.83 (1140 - 1407 HRS)

ELEMENT NO: 21776 (Bottom Bomb)

DEPTH (FEET)	TEMP °F	GRADIENT °F/FT	DEPTH (METRES)	TEMP °C	GRADIENT °C/M
Lube	—	—	Lube	—	—
1000	125	0.125	304.8	52	0.171
2000	156	0.031	609.6	69	0.056
3000	184	0.028	914.4	84	0.049
4000	202	0.018	1219.2	94	0.033
5000	218	0.016	1524.0	103	0.030
6000	236	0.018	1828.8	113	0.033
7000	254	0.018	2133.6	123	0.033
8000	284	0.030	2438.4	140	0.056
8128	291	0.055	2477.4	144	0.103
8244	293	0.017	2512.8	145	0.028
Lube	—	—	Lube	—	—

D HAHN 8.4.83





0097

MEMO TO: N. A. BUTT Date 9/5/83
FROM: M. SWAN
SUBJECT: BURKE #5 WELL STATUS

Ref: PER:003 WP:2871N (P1)

Please find attached a memo from D.G. Bennett summarizing the results of an evaluation of Burke #5.

This well has never produced and it is suggested that an extensive work-over and stimulation be performed to realize some return on the investment. Additional expenditure however, is not without risk as the condition of the well is poor due to bad hole conditions and a suspect cement job. A mini-frac is proposed in the Patchawarra interval to open the well beyond the damaged zone only. A larger frac job may cause an additional completion problem. The Toolachee interval is considered too close to a water zone to be stimulated. A remedial cement job will be required prior to perforation and stimulation. Expected total well productivity is estimated at up to 4 MMCFD which will justify additional completion expenditure.

The enclosed is presented as a discussion paper. Therefore, before proceeding to workover Burke #5, I would suggest obtaining a consensus of opinion with Geology, Drilling, Reservoir and Petroleum Engineering.


M. SWAN

cc: A.G. Burdon

att.

MS/AGB/sc

AW



0098

MEMO TO: A.G. BURDON Date 27/4/83
FROM: D.G. BENNETT
SUBJECT: BURKE #5: RE-ASSESSMENT OF LOGS AND PROPOSED
REMEDIAL OPERATIONS

Ref: PE:650 WP:2855N

SUMMARY

Burke #5 is currently completed in the Patchawarra Formation but does not produce gas. To assist in planning of remedial operations, the wireline logs were re-assessed. After calibrating Rw from clean water sands, two hydrocarbon bearing sands were identified in the Patchawarra and one in the Toolachee Formation. The Patchawarra pay was tested by open hole DST and flowed RTSTM, indicating that these sands will require stimulation. The Toolachee pay was not tested. Cement bond logs indicate that both formations will require careful remedial cement squeezes to isolate underlying water bearing sands.

A total of 24 ft. of net pay could be productive and if so, maximum production from this well could be in the order of 4 MMCFD.

INTRODUCTION

Burke #5 was drilled in March - April 1982 and the well was completed as a single gas producer in the Patchawarra Formation. After swabbing the well to 6900 ft. with no indication of flow, the well was shut in. A static gradient run in August 1982 indicated water at 380 ft. in the tubing and after dewatering the well in October it still failed to flow. The most recent static gradient run in March 1983 shows water in the tubing at 3600 ft. Petroleum Engineering has suggested bridging off the Patchawarra and perforating 14 ft. of Toolachee pay after performing a cement squeeze below the intended production zone.

LOG EVALUATION

Wireline logs from Burke #5 were re-assessed to identify the likely source of water influx and to indicate potential hydrocarbon bearing sands in both the Patchawarra and Toolachee formations.

.../2

Ref: PE:650 WP:2855N

27/4/83

a) Patchawarra Formation

Rw was determined from Sonic - Resistivity (LLD) crossplots over two water wet sands; 8058-70 and 8115-35. The following assumptions were made:

$$\begin{aligned} \text{LLD} &= R_t \\ \Delta t_{ma} &= 55.6 \mu\text{s/ft.} \\ \Delta t_{fl} &= 189 \mu\text{s/ft.} \\ V_{sh} &= 0 \end{aligned}$$

Rw at reservoir temperature ($T_{res} = 280^\circ\text{F}$) was calculated to be 0.61 ohm-m and this formation water would have an equivalent NaCl salinity of 2700 ppm.

Using this Rw, an apparent porosity was calculated from the LLD log using:

$$\phi_{res} = \sqrt{(R_w/R_t)}$$

This equation only holds true when $S_w = 1$ and $V_{sh} = 0$. ϕ_{res} was then compared with porosity calculated from the sonic log (ϕ_{sonic}) using the Porter method which is shale corrected. A comparison was made over the two water sands and the four perforated intervals; 8012-19, 8026-36, 8158-76 and 8225-44. ϕ_{sonic} and ϕ_{res} showed good correlation, with separation of less than 2 porosity units, over the two water sands and the lower two sets of perforations suggesting that $S_w \approx 1$. Over the upper two sets of perforations ϕ_{res} was about 8 porosity units less than ϕ_{sonic} suggesting hydrocarbon saturations.

From this it appears that water is being produced from the lower sets of perforations and the upper sets contain gas. However, the top two sands were tested by open hole DST #1, 7992-8038, which opened with a moderate flow but died 10 minutes later, implying that the sands are tight. A thin shale break separates the lower gas sand from a potential water producing sand. The well is caved over the two pay sands and the cement bond log near these sands generally indicates a poor cement bond.

b) Toolachee Formation

The Toolachee sands were analyzed in a similar manner to the Patchawarra sands. Over the water wet sand 7250-78, the Rw was calculated to be 0.42 ohm-m at $T_{res} = 250^\circ\text{F}$. This formation water has an equivalent NaCl

$$R_w \text{ Dullinger \# 25} = 0.62$$

$$R_w \text{ Lacey} = 0.52$$

$$R_w \text{ this report} = 1.32$$

} @ .../3
75°F

2.14 @ 75°F

if use
Lacey

0.17 @ 280°F

ie 0.6 @ 75°F

Dullinger
#25 $R_w = 0.58 @ 75^\circ\text{F}$

Ref: PE: 650 WP:2855N

27/4/83

salinity of 4500 ppm. Sonic matched logs over the following sands, indicating that they are water wet; 7104-18, 7192-98, 7250-78 and 7338-48. Separation of the two porosity logs occurs over the interval 7223-34 suggesting hydrocarbon saturation. This sand has not been tested.

Immediately below this sand is a badly caved coal seam and below that is a potential water producing sand. The cement bond log shows free standing pipe over most of this interval.

CONCLUSIONS AND RECOMMENDATIONS

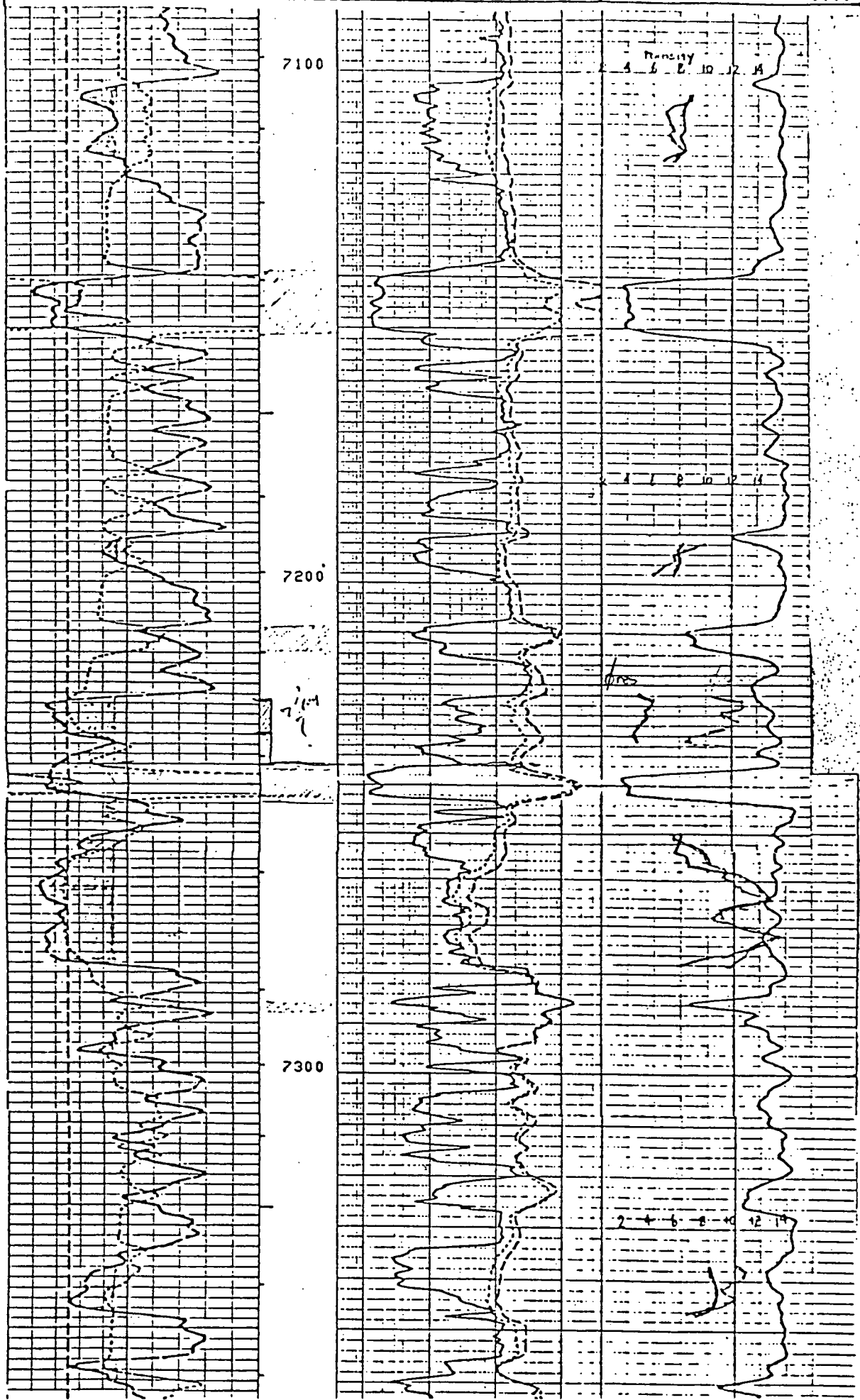
1. The casing should be perforated over the Toolachee pay to confirm gas production from this interval before proceeding with the completion program.
2. Squeeze cement jobs are required over the Toolachee and Patchawarra zones of interest. Particular attention should be paid to the intervals 7232-78 and 8040-74 to seal off water producing zones.
3. The lower sets of perforations 8158-76 and 8225-44 need to be bridged off.
4. Patchawarra pay sands, 8012-19 and 8026-36, show a potential for gas production but will need to be stimulated with a mini-frac. Maximum production rates after stimulation are expected to be about 2 MMCFD.
5. Toolachee pay sand 7223-7236 shows a potential for gas production. However, because of extremely poor hole conditions immediately below this sand, it is recommended that perforations not be shot below 7230 ft. and forfeit the lower 6 ft. of pay to ensure a good seal from the water sand below. Maximum production rate from the interval is expected to be about 2 MMCFD.
6. Production should be commingled and small diameter tubing (2-3/8 inch) should be used.


D.G. BENNETT

DGB/sc

0101

PS (IM)	6.000	16.00	MSFL (DHMM)	0.2000	2000.		
CAL (IM)	6.000	16.00	LLS (DHMM)	0.2000	2000.		
GR (GAP1)	0.0	200.0	LLD (DHMM)	0.2000	2000.	140.0	PT (US/F) 40.00



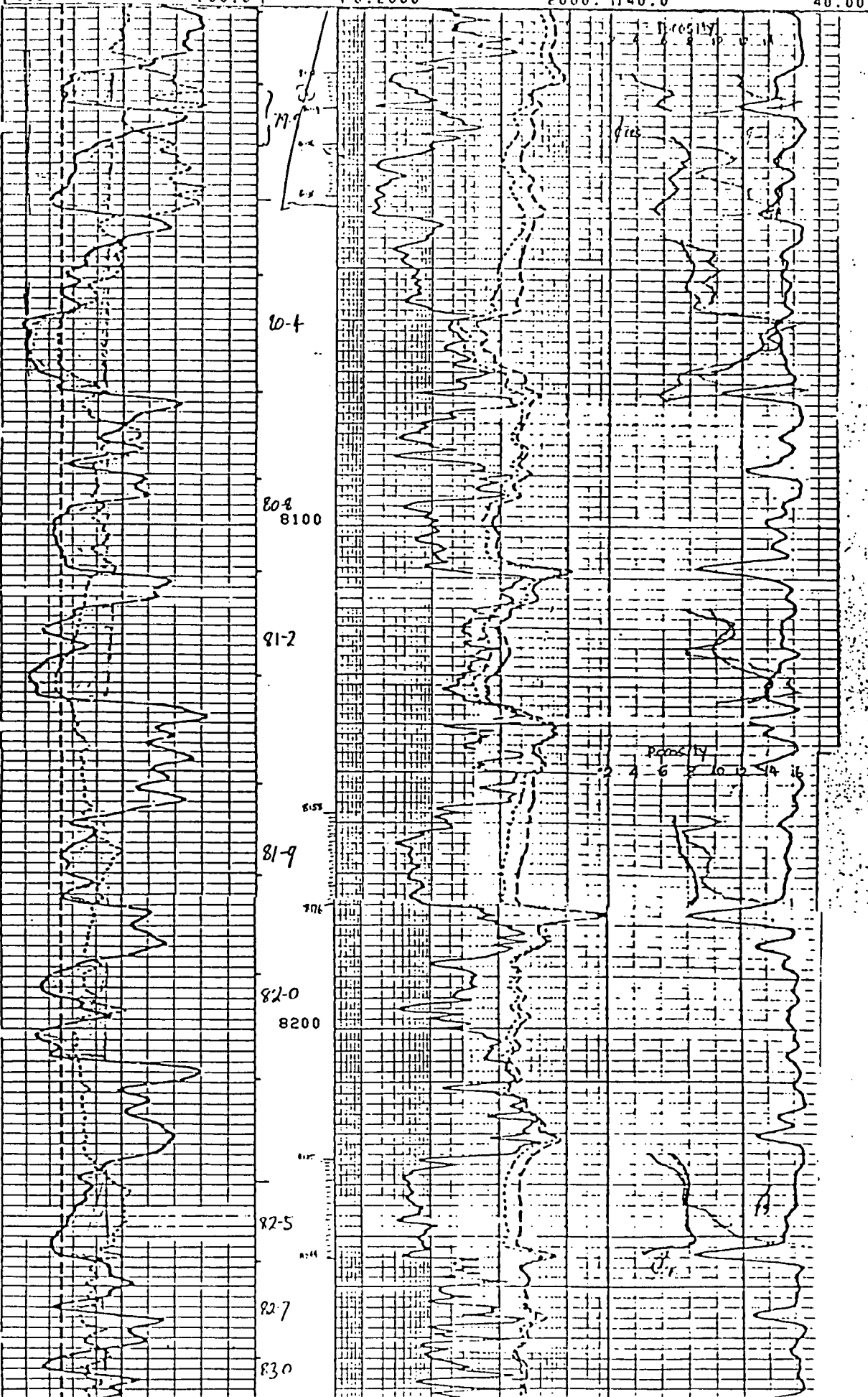
DATE:
RUN NO:

5 APR 82
1

PATCHAWARRA

0102

PS (CM)		MSFL (DHMM)		PT (US/F)	
6.000	16.00	0.2000	2000.		
CALI (IN)		LLS (DHMM)			
6.000	16.00	0.2000	2000.		
GR (GAPI)		LLD (DHMM)			
0.0	200.0	0.2000	2000.	140.0	40.00



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39 GRENFELL ST
ADELAIDE

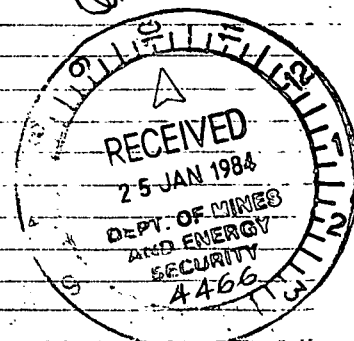
SUB-SURFACE PRESSURE SURVEY

CO. SANTOS	RUN 01 FIELD BURKE	WELL 05
EFF DEPTH	WELL STAT	TOOL HUNG
CASING 7" -	CASING PRESS	ON BOTTOM 1/11 1338
LINER -	TUBING PRESS	OFF BOTTOM 1/11 1501
DATE 831101	ELEMENT RANGE 0 - 4234	ZERO POINT
ELEVATION	ZONE PATCH/TOOL	SHUT-IN
MAX TEMP	PICK-UP	ON-PROD
PERF 7223' - 8244'	CAL SER NO. 21364	MPP 7734' KB
TUBING 2-7/8" -		
UNITS ENGLISH	PURPOSE	STATIC PRESSURE GRADIENT

SURVEY DATA

CO. SANTOS				RUN 01 FIELD BURKE				WELL 05			
TIME	DEPTH	P/T	GRAD	TIME	DEPTH	P/T	GRAD				
13:33	0	363.5	0.000	14:22	5000	1620.9	.435				
13:46	1000	376.0	.013	14:31	6000	2043.2	.422				
13:54	2000	385.9	.010	14:41	7000	2460.1	.417				
14:02	3000	740.8	.355	14:48	7500	2668.0	.416				
14:12	4000	1186.0	.445	15:07	8024	2882.5	.409				

LUB IN DWT = 367 PSIG / OUT = 368 PSIG
LUB IN AMERADA = 363.5 PSIG / OUT = 364.3 PSIG



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SUB-SURFACE PRESSURE SURVEY

CO. SANTOS	RUN 02 FIELD BURKE	WELL 05
EFF DEPTH	WELL STAT	TOOL HUNG
CASING 7"	CASING PRESS	ON BOTTOM 1/11 1338
LINER	TUBING PRESS	OFF BOTTOM 1/11 1501
DATE 831101	ELEMENT RANGE 0 - 4311	ZERO POINT
ELEVATION	ZONE PATCH/TOOL	SHUT-IN
MAX TEMP	PICK-UP	ON-PROD
PERF 7223'-8244'	CAL SER NO. 22420	MPP 7734'KB
TUBING 2-7/8"		
UNITS ENGLISH	PURPOSE	STATIC PRESSURE GRADIENT

SURVEY DATA

CO. SANTOS				RUN 02 FIELD BURKE		WELL 05			
TIME	DEPTH	P/T	GRAD	TIME	DEPTH	P/T	GRAD		
13:32	0	345.0	0.000	14:20	5000	1611.2	.440		
13:44	1000	356.5	.011	14:29	6000	2035.5	.424		
13:53	2000	365.7	.009	14:38	7000	2454.3	.419		
14:01	3000	724.1	.358	14:44	7500	2659.6	.411		
14:10	4000	1171.2	.447	15:02	8024	2876.7	.414		

LUB IN DWT = 367 PSIG / OUT = 368 PSIG
LUB IN AMERADA = 345.0 PSIG / OUT = 350.2 PSIG

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ADELAIDE

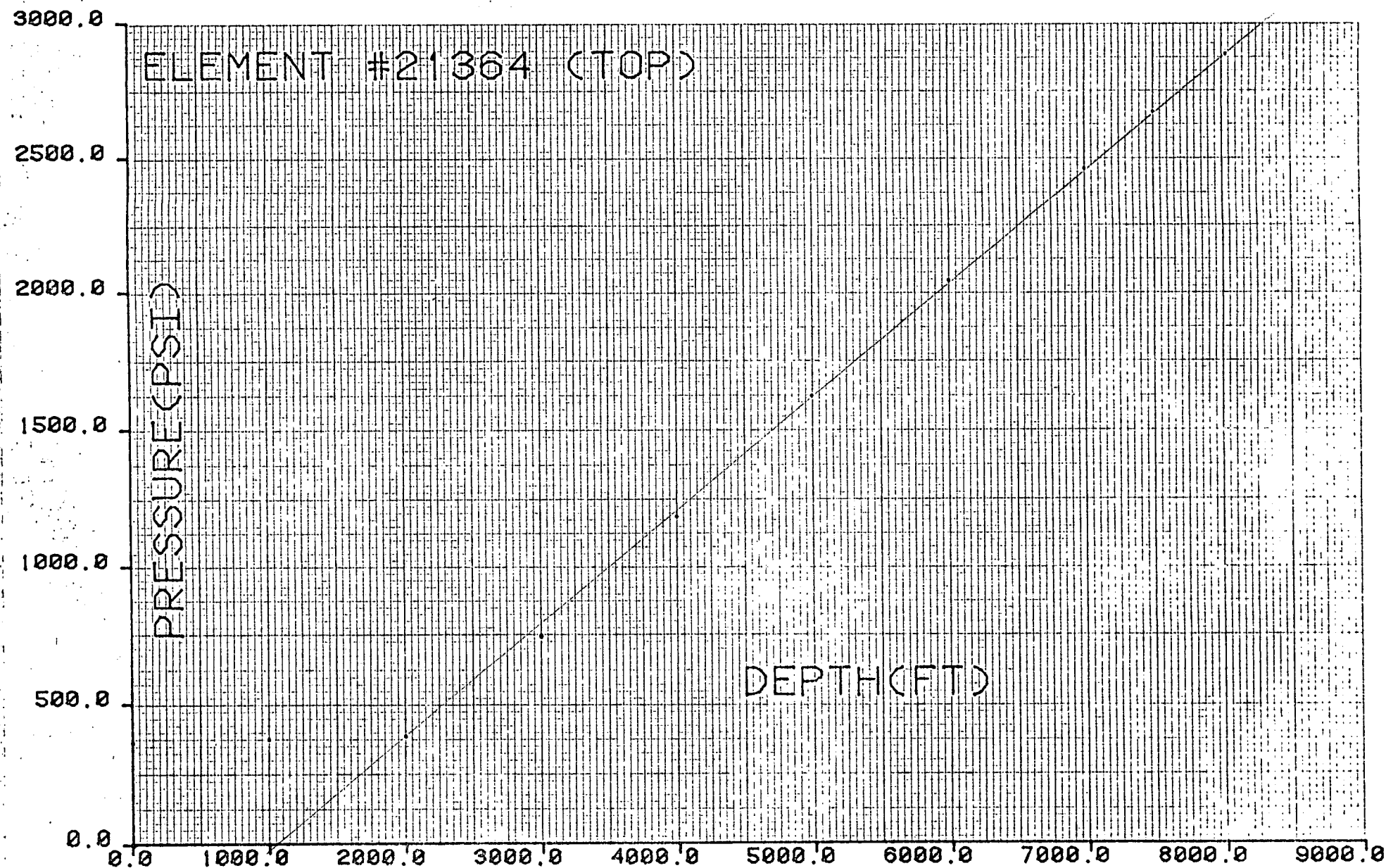
SUB-SURFACE TEMPERATURE SURVEY

CO. SANTOS	RUN 03 FIELD BURKE	WELL 05
EFF DEPTH	WELL STAT	TOOL HUNG
CASING 7"	CASING PRESS	ON BOTTOM 1/11 1338
LINER	TUBING PRESS	OFF BOTTOM 1/11 1501
DATE 831101	ELEMENT RANGE 153 - 418	ZERO POINT
ELEVATION	ZONE PATCH/TOOL	SHUT-IN
MAX TEMP	PICK-UP	ON-PROD
PERF 7223' - 8244'	CAL SER NO. 62268	MPP 7734' KB
TUBING 2-7/8"		
UNITS ENGLISH	PURPOSE	STATIC TEMP. GRADIENT

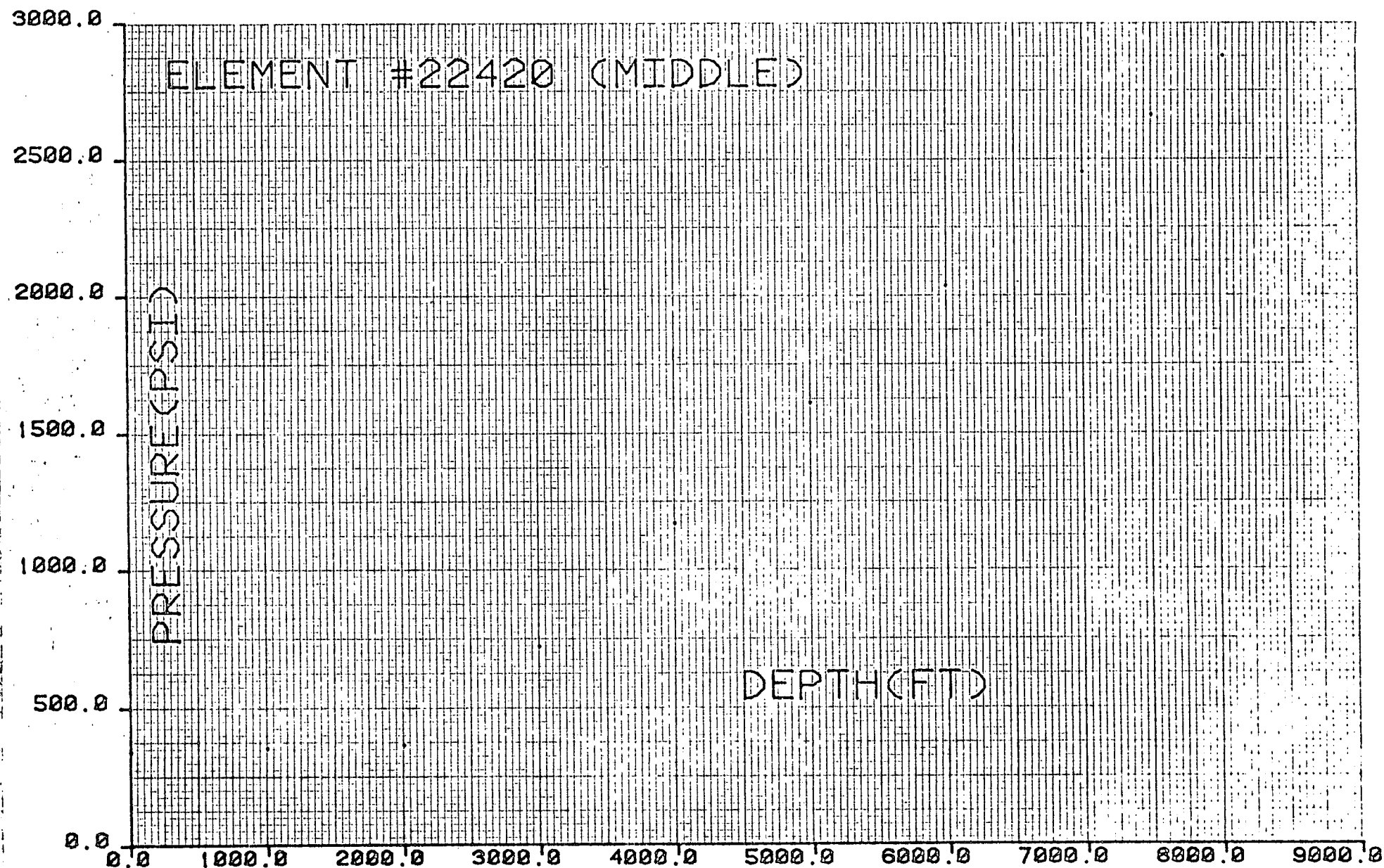
SURVEY DATA

CO. SANTOS			RUN 03 FIELD BURKE		WELL 05		
TIME	DEPTH	P/T	GRAD	TIME	DEPTH	P/T	GRAD
13:58	3000	162.4	0.000	14:34	7000	264.1	.019
14:04	4000	187.9	.025	14:40	7500	278.9	.030
14:15	5000	224.7	.037	14:58	8024	292.6	.026
14:24	6000	245.0	.020	0:00	0	0.0	0.000

BURKE #5 - STATIC PRESSURE GRADIENT - 1/11/83

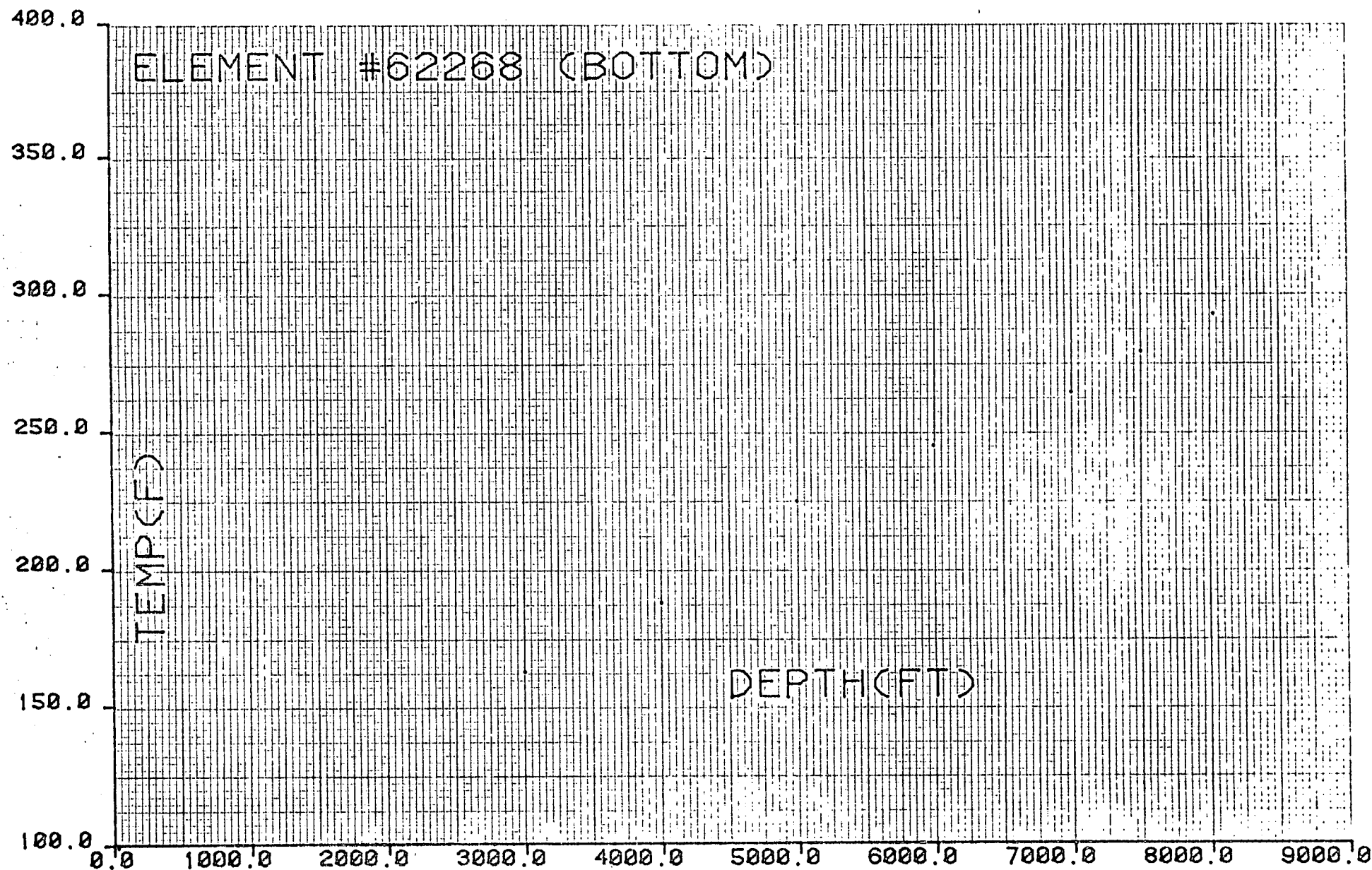


BURKE #5 -STATIC PRESSURE GRADIENT - 1/11/83



0107

BURKE #5 - STATIC TEMPERATURE GRADIENT - 1/11/83





WIRELINE REPORT

0109

WELL: Burke #5DATE: 10-10-86PROGRAM: Static Gradient on Upper & Lower Zone

PURPOSE OF WORK:

REPORT OF WORK PERFORMED:

1000 Arrive on location, begin rigging up. had trouble
getting sub valve connections to seal properly
1200 Connections test OK, R.I.H. with 2.20 gauge ring
Tag T.D. @ 8331 KB P.O.H.
1400 R.I.H. with 2.313 B. shifting tool to 7231' KB
to insure S.S.D. closed P.O.H.
1500 Rig up tandem B.H.P. inst for static gradient
1750 B.H.P. inst. out of hole both charts good
1800 Secure well for night

OPERATOR'S SIGNATURE

WORK PERFORMED BY: Bill Kicksey OF Expectest

WELL DATA:

Tubing Size: 2 7/8 FWHP: SIWHP: 2051 psiSub Surface S.V./Landing Nipple @ S.S.D. @: 7231'"X" Nipple @ "N" / "X" Nipple @ 7934' otherMin I.D. 2.205 " @ 7934' Packer @ 7161' - 7916'Perforated Interval: Patel 8012'-8036 Toolhole 7223' - 7230'Forward to: Petroleum Engineering — Adelaide
Production Department — MoombaReceived 29 OCT 86
5504
ENV 4466



WIRELINE REPORT

0110

WELL: *Burke #5*DATE: *11-10-86*PROGRAM: *Set P.N. plug, Open SSD, Static gradient an. apper. zone*

PURPOSE OF WORK:

REPORT OF WORK PERFORMED:

0800 R.F.H. with 2.313 P.N. plug on SP running tool set
@ 7934' K.B. Bled tubing to 1300 psi plug test OK
0930 R.F.H. with 2.313 B. shifting tool to 7231' K. shear
pin 1st lick, shears very solid closed
1030 Rerun shifting tool with same results
Rerun tool 6 trips, 8 trips in all getting same
results, not moving SSD at all
1700 Secure well for night pending instructions

OPERATOR'S SIGNATURE

WORK PERFORMED BY: *Bill Kirksey* OF *Expro test*

WELL DATA:

Tubing Size: *2 7/8* FWHP: SIWHP:Sub Surface S.V./Landing Nipple @ S.S.D. @: *7231'*"X" Nipple @ "N" ~~1 1/2~~ Nipple @ *7934'* otherMin I.D. *2.205* " @ *7934'* Packer @ *7161' - 7916'*Perforated Interval: *Toolechic 7223' - 7230' Patch 8112 - 8036'*Forward to: Petroleum Engineering — Adelaide
Production Department — Moomba



WIRELINE REPORT

0111

WELL: *Burke #5*DATE: *12-10-86*PROGRAM: *Pull PN plug & rig down*

PURPOSE OF WORK:

REPORT OF WORK PERFORMED:

0700 Still unable to open SSD @ 7231' KB
0930 Review instructions to pull plug & rig down
1000 R.I.H. with 1.5 JDL to 7934' KB could not latch
1030 R.I.H. with 1.5 JDL with knuckle joint to 7934' KB
still unable to latch tool not centralizing in tubing
1100 Travel to Moomba for equip
1530 R.I.H. with 2" overshot latch & pull prong
1615 R.I.H. with 2.5 RS latch & pull PN plug @ 7934' KB
PAH
1700 Rig down

OPERATOR'S SIGNATURE

WORK PERFORMED BY: *Bill Kirksey* OF *Expertest*

WELL DATA:

Tubing Size: *2 7/8* FWHP: SIWHP:Sub Surface S.V./Landing Nipple @ SSD @ *7231'*"X" Nipple @ "N"/"X" Nipple @ *7934'* otherMin I.D. *2.205* @ *7934'* Packer @ *7161' & 7916'*Perforated Interval: *Tool 7223' - 7230' Pack 8012' - 8036'*Forward to: Petroleum Engineering — Adelaide
Production Department — Moomba



**** BURKE #5L ****

STATIC PRESSURE GRADIENT

TEST DATE: 10/10/86

DEPTH (FT.)	TOP PRESSURE ELEMENT 21821/4750			BOTTOM PRESSURE ELEMENT 21379/4825		
	DEFLECTION (INCHES)	PRESSURE (PSIG)	GRADIENT (PSI/FT)	DEFLECTION (INCHES)	PRESSURE (PSIG)	GRADIENT (PSI/FT)
LUB	0.8620	2057.9	----	0.8340	2061.2	----
1000	0.8950	2137.2	0.0793	0.8650	2137.8	0.0767
2000	0.9260	2211.8	0.0746	0.8950	2212.1	0.0742
3000	0.9550	2281.6	0.0699	0.9220	2278.9	0.0668
4000	0.9820	2346.7	0.0651	0.9490	2345.7	0.0668
5000	1.0080	2409.5	0.0628	0.9740	2407.6	0.0619
6000	1.0320	2467.5	0.0580	0.9980	2467.1	0.0595
7000	1.0540	2520.7	0.0532	1.0190	2519.2	0.0520
7500	1.0650	2547.3	0.0532	1.0280	2541.5	0.0446
8024	1.1030	2639.3	0.1757	1.0660	2635.7	0.1798
LUB	0.8640	2062.7	----	0.8300	2051.3	----

GENERAL REMARKS:

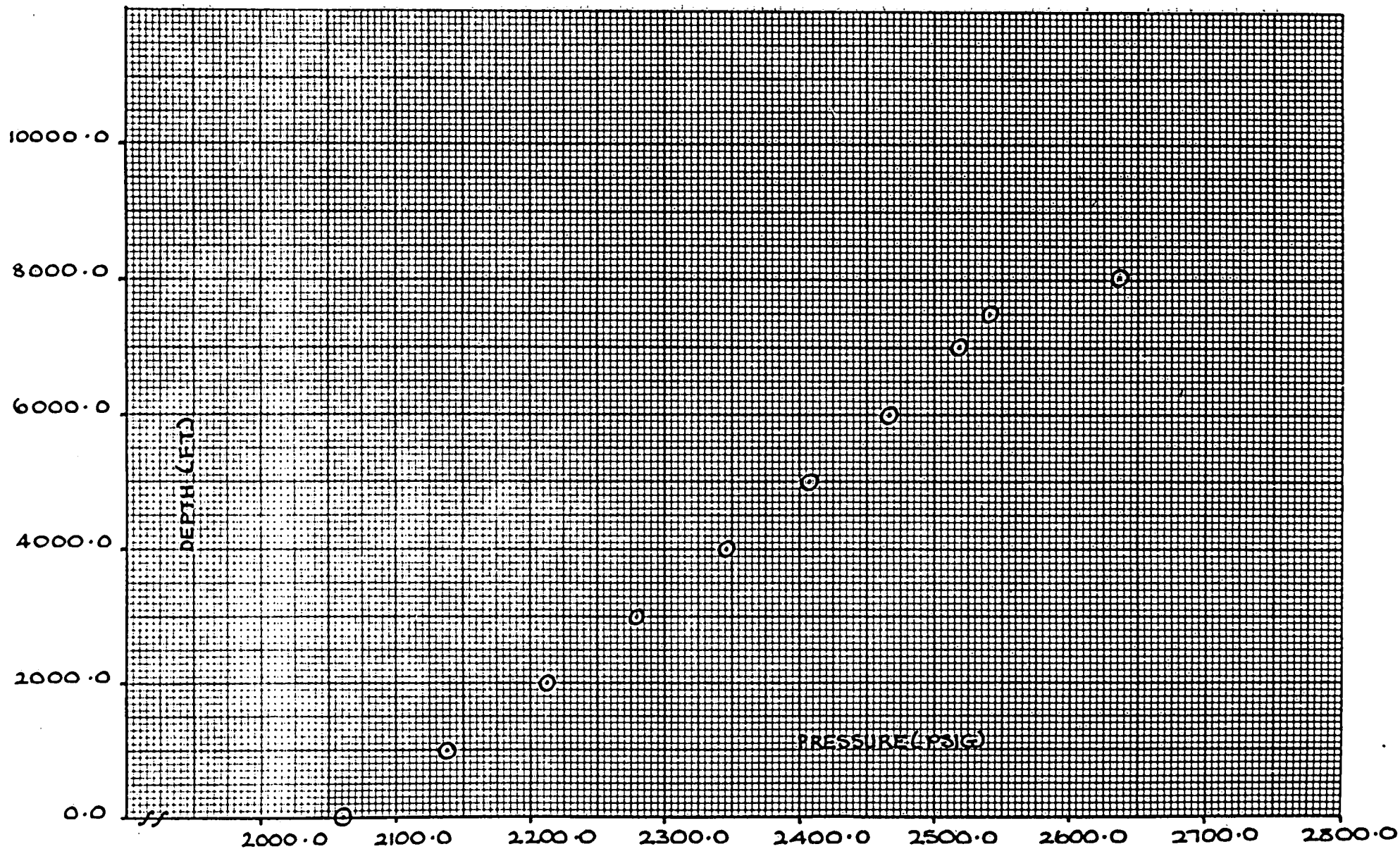
DWT IN: 2051
DWT OUT: 2039
MAX BHT: 298 F

ELEMENT 21821/4750 CALIBRATED 4.8.86
ELEMENT 21379/4825 CALIBRATED 4.8.86



BURKE # 5 LOWER - STATIC PRESSURE GRADIENT - 10/10/86

ELEMENT # 21379/4825 (BOT)



BURKE NO. 5

A1/1

K.K. No.	Depth (ft)	$\bar{R}_v$ max	Range	N	Description Including Liptinite (Exinite) Fluorescence
Surficial/Winton Formation					
x9532	1280- 1310 Ctgs	0.46	0.28-0.54	11	Rare to sparse sporinite, orange, rare resinite, orange, rare liptodetrinite, orange to dull orange. (Claystone>sandstone>siltstone>coal. Coal major, V>I>E. Vitrite>clarite=vitrinertite(V). Dom sparse, I>V>E. Inertinite rare to sparse, vitrinite and exinite rare. Rare green fluorescence from vitrinite. Iron oxide rare. Pyrite sparse.)
x9533	2360- 2390 Ctgs	0.49	0.42-0.61	25	Sparse sporinite, yellow to orange, rare resinite, yellow to orange, rare bitumen, green. (Claystone>siltstone>sandstone>coal>shaly coal>carbonate. Coal major, V>I>E. Vitrite>clarite>vitrinertite(V). Shaly coal abundant, V>E>I. Vitrite. Dom common, V>I>E. Vitrinite common, inertinite sparse, exinite rare. Iron oxide rare. Pyrite rare.)
Bulldog Formation					
x9534	3800- 3830 Ctgs	0.60	0.53-0.69	8	Rare sporinite, yellow to dull orange, rare lamalginite, orange, rare liptodetrinite, orange to dull orange. (Claystone>siltstone>carbonate>sandstone>iron oxide; on a contaminant free basis. Contaminant coal >or=to 8%. Dom sparse, I>V>E. Inertinite sparse, vitrinite and exinite rare. Iron oxide sparse. Pyrite sparse.)
x9535	4690- 4700 Ctgs	0.56	0.42-0.68	19	Sparse sporinite, orange to dull orange, rare lamalginite, orange. (Siltstone>claystone>sandstone>carbonate. Dom common, I>V>E. Inertinite sparse, vitrinite and exinite rare. Pyrite common.)
Murta Formation					
x9536	5190- 5200 Ctgs	0.63	0.50-0.73	8	Common sporinite, orange to dull orange. (Siltstone>sandstone>claystone=carbonate. Dom common, I>E>V. Inertinite and exinite common, vitrinite rare. Iron oxide sparse. Rare cavings.)

Birkhead Formation



→ test reports
EW 4466

BURKE NO. 5

A1/2

K.K. No.	Depth (ft)	$\bar{R}_v$ max	Range	N	Description Including Liptinite (Exinite) Fluorescence
x9537	5960- 5970 Ctgs	0.57	0.46-0.69	27	Common sporinite, orange to dull orange, common suberinite, brown, sparse liptodetrinite, orange to dull orange, rare resinite, orange to dull orange, rare telalginite, orange to dull orange. (Sandstone>siltstone>coal>shaly coal. Coal abundant to major, V>E>I. Vitrite>clarite. Shaly coal abundant, V>E>I. Vitrite=clarite. Dom common, V>I>E. Vitrinite sparse, inertinite rare to sparse, exinite rare. Rare green to brown vitrinite fluorescence. Iron oxide rare. Winton coal cavings abundant approx. 10%.)
Toolachee Formation					
x9538	7020- 7030 Ctgs	0.99	0.76-1.14	29	Common sporinite, orange to dull orange, sparse liptodetrinite, dull orange to brown. (Siltstone>coal>shaly coal=sandstone. Coal major, V>I=E. Vitrite>clarite>vitrinertite(V)>inertite. Shaly coal abundant to major, I>E>V. Vitrinertite(I)>vitrite. Micrinite rare. Dom abundant, I>>V>E. Inertinite abundant, vitrinite rare to sparse, exinite rare. Common green to brown vitrinite fluorescence and live green oil cut from vitrinite. Pyrite rare.)
x9539	7300- 7310 Ctgs	1.09	0.90-1.24	28	Common sporinite, dull orange to brown, rare liptodetrinite, dull orange to brown. (Coal>sandstone>siltstone>shaly coal. Coal major, V>I>E. Vitrinertite(V)>vitrinertite(I)>inertite>vitrite. Shaly coal abundant, V>>I>E. Vitrinertite(V)>or=vitrite. Dom common, I>>V>E. Inertinite common, (micrinite rare), vitrinite and exinite rare. Common green to brown vitrinite fluorescence. Rare oil cut from vitrinite. Pyrite rare.)
Roseneath Formation					
x9540	7440- 7450 Ctgs	1.20	1.00-1.31	16	Rare sporinite, dull orange to brown. (Siltstone>sandstone>carbonate>coal>claystone. Coal abundant, I>V>>E. Vitrinertite(I)>vitrite>or=inertite. Dom common,
	1 Cavings	1.04 ¹	0.94-1.14	12	I>>V>E. Inertinite common, micrinite rare, vitrinite and exinite rare. Iron oxide sparse. Pyrite rare to sparse. Coal cavings >or=to 20%.)

BURKE NO. 5

A1/3

K.K. No.	Depth (ft)	$\bar{R}_v$ max	Range	N	Description Including Liptinite (Exinite) Fluorescence
Epsilon Formation					
x9541	7610-7770 Ctgs	1.23	1.05-1.46	13	Rare liptodetrinite, dull orange to brown, sparse <u>sporinite, dull orange to brown only in cavings.</u> (Siltstone>sandstone>claystone>carbonate>coal. Coal rare, V>>I. Vitrite. Dom abundant, I>>V>E. Inertinite abundant, micrinite rare, vitrinite and exinite rare. Iron oxide rare to sparse. Pyrite rare. cavings >or=to 10%.)
	1 Cavings	1.02 ¹	0.92-1.13	12	
Murteree Formation					
x9542	7760-7770 Ctgs	1.30	1.21-1.37	10	Rare liptodetrinite, dull orange to brown, <u>sparse sporinite, dull orange to brown only in cavings.</u> (Siltstone>sandstone>claystone>carbonate>coal. Coal rare, V>>I. Vitrite. Dom abundant, I>>V>E. Inertinite abundant, micrinite rare, vitrinite and exinite rare. Iron oxide rare to sparse. Pyrite rare. Cavings >or=to 10%.)
	1 Cavings	1.02 ¹	0.92-1.13	12	
Patchawarra Formation					
x9543	7940-7950 Ctgs	1.29	1.14-1.49	31	Rare liptodetrinite, dull orange to brown. (Coal>siltstone>sandstone>shaly coal. Coal major, V>I>E. Vitrite>vitrinertite(V)>vitrinertite(I). Shaly coal abundant, V>I>E. Vitrite>vitrinertite(V)>or=to vitrinertite(I). Dom common, I>V>E. Inertinite and vitrinite common, exinite rare. Iron oxide rare. Common green to brown fluorescing vitrinite. Sparse to common green oil cut from vitrinite.)
x9544	8080-8090 Ctgs	1.30	1.17-1.42	28	Rare liptodetrinite, brown. (Sandstone>siltstone>shaly coal>carbonate>coal>claystone. Coal abundant, V>>I. Vitrite. Shaly coal abundant, V>>I>E. Vitrite. Dom common, I>V. Inertinite common, vitrinite sparse. Iron oxide rare. Rare brown vitrinite fluorescence.)
x9545	8360-8370 Ctgs	1.54	1.28-1.72	29	Rare liptodetrinite, brown. (Sandstone>coal>shaly coal>siltstone>claystone. Coal major, V>I>E. Vitrite>vitrinertite(V)>vitrinertite(I)>inertite. Shaly coal abundant to major, I>V. Inertite>vitrite. Dom sparse, I>>V. Inertinite sparse, vitrinite rare. Iron oxide rare. Rare green oil cut from vitrinite.)

0117

ABUNDANCE FACTORS									
TOTAL COUNT N- <u>50</u>									
KK No.	PROJECT	FORMATION		DEPTH	TYPE				
X9532	Burke-5	Surf & Winton		1280-1310'	Chg.				
PERCENTAGE IN COAL									
<u>COAL</u>		<u>V</u>	<u>L</u>	<u>E</u>					
TOTAL COAL % <u>10</u>		<u>94.8</u>	<u>3.6</u>	<u>1.6</u>					
MICROLITHOTYPES		· vitrite > clarite = Vitrinertite							
PERCENTAGE IN SHALY COAL *									
<u>SHALY COAL</u>		<u>V</u>	<u>L</u>	<u>E</u>	* CALCULATED ON A MINERAL MATTER FREE BASIS				
TOTAL SHALY COAL % <u>2</u>		<u>100</u>	<u>—</u>	<u>—</u>					
RELATED MICROLITHOTYPES		vitrite							
DOM (GRAINS IN ABUNDANCE CATEGORIES)	VITRINITE		INERTINITE		EXINITE		TOTAL DOM		
	%	CUM %	%	CUM %	%	CUM %	%	CUM %	
>10% (MAJOR)	0	0	0	0	0	0	0	0	
>2% (ABUNDANT)	0	0	0	0	0	0	0	0	
>0.5% (COMMON)	2	2	4	4	0	0	.6	6	
>0.1% (SPARSE)	4	6	64	68	6	6	64	70	
APPROXIMATE ABUNDANCE	<u>0.03</u>		<u>0.04</u>		<u>0.03</u>		<u>Spars</u>		
APPROXIMATE % OF DOM	<u>20.</u>		<u>60</u>		<u>20</u>		APPROX. <u>0.15</u> % % OF SAMPLE		
PERCENTAGE OF ROCK TYPES	<u>20</u>	<u>12</u>	<u>56</u>	<u>2</u>	<u>10</u>	<u>—</u>	OTHERS (SPECIFY)		

0118

ABUNDANCE FACTORS									
TOTAL COUNT N= _____									
KK No.	PROJECT	FORMATION		DEPTH		TYPE			
X9533	Burke-5	Surf & Winton		2360-2390		cfr.			
<u>PERCENTAGE IN COAL</u>									
<u>COAL</u>		<u>V</u>	<u>I</u>	<u>E</u>					
TOTAL COAL % <u>16</u>		<u>93</u>	<u>5</u>	<u>2</u>					
MICROLITHOTYPES		Vitrinite > clarite > vitrinertite							
<u>PERCENTAGE IN SHALY COAL *</u> * CALCULATED ON A MINERAL MATTER FREE BASIS									
<u>SHALY COAL</u>		<u>V</u>	<u>I</u>	<u>E</u>					
TOTAL SHALY COAL % <u>8</u>		<u>99</u>	<u>0.5</u>	<u>0.5</u>					
RELATED MICROLITHOTYPES		Vitrinite							
<u>DOM</u> (GRAINS IN ABUNDANCE CATEGORIES)	VITRINITE		INERTINITE		EXINITE		TOTAL DOM		
	%	CUM %	%	CUM %	%	CUM %	%	CUM %	
	>10% (MAJOR)	0	0	0	0	0	0	0	0
	>2% (ABUNDANT)	8	8	6	6	0	0	12	12
	>0.5% (COMMON)	8	16	6	12	0	0	18	30
>0.1% (SPARSE)	26	42	34	46	16	16	30	60	
APPROXIMATE ABUNDANCE		<u>0.5</u>		<u>0.45</u>		<u>0.08</u>		<u>Common</u>	
APPROXIMATE % OF DOM		<u>46</u>		<u>42</u>		<u>12</u>		APPROX. <u>1.1</u> % OF SAMPLE	
PERCENTAGE OF ROCK TYPES		SANDSTONE	SILTSTONE	CLAYSTONE	SHALY COAL	COAL	CARBONATE	OTHERS (SPECIFY)	
		<u>18</u>	<u>20</u>	<u>34</u>	<u>8</u>	<u>16</u>	<u>4</u>		

0119

ABUNDANCE FACTORS									
TOTAL COUNT N- <u>50</u>									
KK No.	PROJECT	FORMATION		DEPTH		TYPE			
X 9534	Burke-5	Bulldog		3800-3830'		ctgs.			
<u>COAL</u>		<u>PERCENTAGE IN COAL</u>							
		<u>V</u>	<u>I</u>	<u>E</u>					
TOTAL COAL % <u>—</u>		<u>—</u>	<u>—</u>	<u>—</u>					
MICROLITHOTYPES		<u>Coalavings 8%</u>							
<u>SHALY COAL</u>		<u>PERCENTAGE IN SHALY COAL *</u>							
		<u>V</u>	<u>I</u>	<u>E</u>					
TOTAL SHALY COAL % <u>—</u>		<u>—</u>	<u>—</u>	<u>—</u>					
RELATED MICROLITHOTYPES									
<u>DOM</u> (GRAINS IN ABUNDANCE CATEGORIES)	VITRINITE		INERTINITE		EXINITE		TOTAL DOM		
	%	CUM %	%	CUM %	%	CUM %	%	CUM %	
>10% (MAJOR)	0	0	0	0	0	0	0	0	
>2% (ABUNDANT)	0	0	4	4	0	0	4	4	
>0.5% (COMMON)	0	0	14	18	0	0	14	18	
>0.1% (SPARSE)	18	18	58	76	10	10	60	78	
APPROXIMATE ABUNDANCE	<u>0.01</u>		<u>0.44</u>		<u><0.01</u>		<u>Sparse</u>		
APPROXIMATE % OF DOM	<u>2</u>		<u>97</u>		<u>1</u>		APPROX. <u>0.45</u> % % OF SAMPLE		
PERCENTAGE OF ROCK TYPES	SANDSTONE	SILTSTONE	CLAYSTONE	SHALY COAL	COAL	CARBONATE	OTHERS (SPECIFY)		
	<u>2</u>	<u>20</u>	<u>70</u>	<u>0</u>	<u>0</u>	<u>6</u>	<u>2</u>		

Contaminant coal = 8%

0120

ABUNDANCE FACTORS									
TOTAL COUNT N= <u>50</u>									
KK No.	PROJECT	FORMATION		DEPTH	TYPE				
X9535	Burke-S	Bulldog		4690- 4700	cfs.				
PERCENTAGE IN COAL									
<u>COAL</u>		<u>V</u>	<u>I</u>	<u>E</u>					
TOTAL COAL % =		—	—	—					
MICROLITHOTYPES									
PERCENTAGE IN SHALY COAL *									
<u>SHALY COAL</u>		<u>V</u>	<u>I</u>	<u>E</u>	* CALCULATED ON A MINERAL MATTER FREE BASIS				
TOTAL SHALY COAL % =		—	—	—					
RELATED MICROLITHOTYPES									
<u>DOM</u> (GRAINS IN ABUNDANCE CATEGORIES)	VITRINITE		INERTINITE		EXINITE		TOTAL DOM		
	%	CUM %	%	CUM %	%	CUM %	%	CUM %	
>10% (MAJOR)	0	0	0	0	0	0	0	0	
>2% (ABUNDANT)	0	0	2	2	0	0	2	2	
>0.5% (COMMON)	2	2	18	20	0	0	28	30	
>0.1% (SPARSE)	36	38	70	90	42	42	64	94	
APPROXIMATE ABUNDANCE	<u>0.04</u>		<u>0.48</u>		<u>0.02</u>		<u>Common</u>		
APPROXIMATE % OF DOM	<u>7</u>		<u>89</u>		<u>4</u>		APPROX. <u>0.6%</u> % OF SAMPLE		
PERCENTAGE OF SANDSTONE SILTSTONE CLAYSTONE SHALY COAL COAL CARBONATE OTHERS (SPECIFY)									
ROCK TYPES <u>6</u> <u>82</u> <u>10</u> — — <u>2</u> —									

0121

ABUNDANCE FACTORS									
TOTAL COUNT N= <u>50</u>									
KK No.	PROJECT	FORMATION		DEPTH		TYPE			
X9536	Burke-5	Murta		5190-5200'		cgs.			
<u>COAL</u>									
PERCENTAGE IN COAL									
<u>V</u> <u>I</u> <u>E</u>									
TOTAL COAL % <u>—</u>									
MICROLITHOTYPES									
<u>SHALY COAL</u>									
PERCENTAGE IN SHALY COAL *									
<u>V</u> <u>I</u> <u>E</u>									
TOTAL SHALY COAL % <u>—</u>									
RELATED MICROLITHOTYPES									
<u>DOM</u> (GRAINS IN ABUNDANCE CATEGORIES)	VITRINITE		INERTINITE		EXINITE		TOTAL DOM		
	%	CUM %	%	CUM %	%	CUM %	%	CUM %	
	>10% (MAJOR)	0	0	0	0	0	0	0	0
	>2% (ABUNDANT)	0	0	8	8	6	6	16	16
	>0.5% (COMMON)	0	0	14	22	16	22	28	44
>0.1% (SPARSE)	22	22	48	70	40	62	36	80	
APPROXIMATE ABUNDANCE		<u>0.01</u>		<u>0.68</u>		<u>0.58</u>		<u>Common</u>	
APPROXIMATE % OF DOM		<u>1</u>		<u>54</u>		<u>45</u>		APPROX. <u>13</u> % % OF SAMPLE	
PERCENTAGE OF ROCK TYPES									
SANDSTONE		SILTSTONE		CLAYSTONE		SHALY COAL		COAL CARBONATE	
<u>38</u>		<u>58</u>		<u>2</u>		<u>—</u>		<u>2</u>	
OTHERS (SPECIFY) <u>—</u>									

0122

ABUNDANCE FACTORS									
TOTAL COUNT N- <u>50</u>									
KK No.	PROJECT	FORMATION		DEPTH		TYPE			
X9537	Burke-5	Birkhead		5190-5200'		clay.			
<u>COAL</u>									
<u>PERCENTAGE IN COAL</u>									
<u>V</u> <u>I</u> <u>E</u>									
TOTAL COAL % <u>10</u> <u>94</u> <u>—</u> <u>6</u>									
MICROLITHOTYPES Vitrite > clarite ⊗									
<u>SHALY COAL</u>									
<u>PERCENTAGE IN SHALY COAL *</u> * CALCULATED ON A MINERAL MATTER FREE BASIS									
<u>V</u> <u>I</u> <u>E</u>									
TOTAL SHALY COAL % <u>4</u> <u>98</u> <u>—</u> <u>2</u>									
RELATED MICROLITHOTYPES Vitrite = clarite									
<u>DOM</u> (GRAINS IN ABUNDANCE CATEGORIES)	VITRINITE		INERTINITE		EXINITE		TOTAL DOM		
	%	CUM %	%	CUM %	%	CUM %	%	CUM %	
	>10% (MAJOR)	0	0	0	0	0	0	0	0
	>2% (ABUNDANT)	6	6	0	0	0	0	6	6
	>0.5% (COMMON)	4	10	6	6	2	2	10	16
>0.1% (SPARSE)	4	14	28	34	14	16	26	42	
APPROXIMATE ABUNDANCE		<u>0.4</u>		<u>0.09</u>		<u>0.03</u>		<u>Common</u>	
APPROXIMATE % OF DOM		<u>80</u>		<u>18</u>		<u>2</u>		APPROX. <u>0.5</u> % OF SAMPLE	
PERCENTAGE OF ROCK TYPES		SANDSTONE	SILTSTONE	CLAYSTONE	SHALY COAL	COAL	CARBONATE	OTHERS (SPECIFY)	
		<u>60</u>	<u>26</u>	<u>—</u>	<u>4</u>	<u>10</u>	<u>—</u>	<u>—</u>	

⊗ PLUS Wilton coal. Cavings $\approx$ 10%

0123

ABUNDANCE FACTORS									
TOTAL COUNT N- <u>50</u>									
KK No.	PROJECT	FORMATION	DEPTH	TYPE					
X9538	Burke-5	Toolachee	7020-7030	Cfgr.					
PERCENTAGE IN COAL									
COAL	<u>V</u>	<u>I</u>	<u>E</u>						
TOTAL COAL % <u>24</u>	<u>78</u>	<u>18</u>	<u>4</u>						
MICROLITHOTYPES	Vitrinite > clarite > vitrinerite(V) = Inertite								
PERCENTAGE IN SHALY COAL *									
SHALY COAL	<u>V</u>	<u>I</u>	<u>E</u>	* CALCULATED ON A MINERAL MATTER FREE BASIS					
TOTAL SHALY COAL % <u>10</u>	<u>29</u>	<u>70</u>	<u>1</u>						
RELATED MICROLITHOTYPES	Vitrinerite(V) > Vitrinite.								
DOM (GRAINS IN ABUNDANCE CATEGORIES)	VITRINITE		INERTINITE		EXINITE		TOTAL DOM		
	%	CUM %	%	CUM %	%	CUM %	%	CUM %	
>10% (MAJOR)	0	0	12	12	0	0	16	16	
>2% (ABUNDANT)	0	0	28	40	0	0	26	42	
>0.5% (COMMON)	6	6	4	44	2	2	4	46	
>0.1% (SPARSE)	24	30	10	54	12	14	6	52	
APPROXIMATE ABUNDANCE	<u>0.09</u>		<u>3.54</u>		<u>0.03</u>		<u>abundant</u>		
APPROXIMATE % OF DOM	<u>2.5</u>		<u>97</u>		<u>0.5</u>		APPROX. <u>3.7</u> %		
									% OF SAMPLE
PERCENTAGE OF ROCK TYPES	SANDSTONE	SILTSTONE	CLAYSTONE	SHALY COAL	COAL	CARBONATE	OTHERS (SPECIFY)		
	<u>10</u>	<u>56</u>	<u>-</u>	<u>10</u>	<u>24</u>	<u>-</u>	<u>-</u>		

0124

ABUNDANCE FACTORS									
TOTAL COUNT N- <u>50</u>									
KK No.	PROJECT	FORMATION		DEPTH		TYPE			
X9539	Burke-5	Toolachee		7300-7310		cgs.			
PERCENTAGE IN COAL									
<u>COAL</u>		<u>V</u>	<u>I</u>	<u>E</u>					
TOTAL COAL % <u>50</u>		<u>60</u>	<u>38</u>	<u>2</u>					
MICROLITHOTYPES		Vitrinite (v) > Vitrinite (I) > Inertite > Vitrite							
PERCENTAGE IN SHALY COAL *									
<u>SHALY COAL</u>		<u>V</u>	<u>I</u>	<u>E</u>	* CALCULATED ON A MINERAL MATTER FREE BASIS				
TOTAL SHALY COAL % <u>4</u>		<u>96</u>	<u>4</u>	<u>Tr.</u>					
RELATED MICROLITHOTYPES		Vitrinite > vitrite							
<u>DOM</u>	(GRAINS IN ABUNDANCE CATEGORIES)	VITRINITE		INERTINITE		EXINITE		TOTAL DOM	
		%	CUM %	%	CUM %	%	CUM %	%	CUM %
	>10% (MAJOR)	0	0	8	8	0	0	8	8
	>2% (ABUNDANT)	0	0	4	12	0	0	4	12
	>0.5% (COMMON)	0	0	10	22	0	0	10	22
	>0.1% (SPARSE)	4	4	12	34	2	2	12	34
APPROXIMATE ABUNDANCE		<u><0.1</u>		<u>1.6</u>		<u><0.1</u>		<u>Common</u>	
APPROXIMATE % OF DOM		<u>0.6</u>		<u>99</u>		<u>0.4</u>		APPROX. <u>1.6</u> % OF SAMPLE	
PERCENTAGE OF ROCK TYPES		SANDSTONE	SILTSTONE	CLAYSTONE	SHALY COAL	COAL	CARBONATE	OTHERS (SPECIFY)	
		<u>32</u>	<u>14</u>	<u>-</u>	<u>4</u>	<u>50</u>	<u>-</u>	<u>-</u>	

0125

ABUNDANCE FACTORS									
TOTAL COUNT N- <u>50</u>									
KK No.	PROJECT	FORMATION		DEPTH		TYPE			
x9540	Burke-5	Roseneath		7440-7450'		cks.			
<u>PERCENTAGE IN COAL</u>									
<u>COAL</u>		<u>V</u>	<u>I</u>	<u>E</u>					
TOTAL COAL % <u>4</u>		<u>33</u>	<u>66</u>	<u>1</u>	On a Cavings free basis				
MICROLITHOTYPES		Vitrinite > vitrite = Inertite (⊗ coal Cavings ≈ 20%)							
<u>PERCENTAGE IN SHALY COAL</u> * * CALCULATED ON A MINERAL MATTER FREE BASIS									
<u>SHALY COAL</u>		<u>V</u>	<u>I</u>	<u>E</u>					
TOTAL SHALY COAL % <u>—</u>		<u>—</u>	<u>—</u>	<u>—</u>					
RELATED MICROLITHOTYPES									
<u>DOM</u>	(GRAINS IN ABUNDANCE CATEGORIES)	VITRINITE		INERTINITE		EXINITE		TOTAL DOM	
		%	CUM %	%	CUM %	%	CUM %	%	CUM %
	>10% (MAJOR)	0	0	0	0	0	0	0	0
	>2% (ABUNDANT)	0	0	8	8	0	0	8	8
	>0.5% (COMMON)	0	0	32	40	0	0	32	40
	>0.1% (SPARSE)	8	8	46	86	2	2	46	86
APPROXIMATE ABUNDANCE		<u><0.1</u>		<u><0.9</u>		<u><0.1</u>		<u>Common</u>	
APPROXIMATE % OF DOM		<u>0.8</u>		<u>99</u>		<u>0.2</u>		APPROX. <u>0.9%</u> OF SAMPLE	
PERCENTAGE OF ROCK TYPES		SANDSTONE	SILTSTONE	CLAYSTONE	SHALY COAL	COAL	CARBONATE	OTHERS (SPECIFY)	
		<u>8</u>	<u>74</u>	<u>4</u>	<u>—</u>	<u>4</u>	<u>10</u>	<u>—</u>	
		(Cavings free basis)							

⊗ Coal Cavings ≈ 20%
(Coal ≈ 16%, Shaly Coal ≈ 4%)

0126

ABUNDANCE FACTORS									
TOTAL COUNT N- <u>50</u>									
KK No.	PROJECT	FORMATION		DEPTH		TYPE			
X9541	Burke-5	EPSILON		761.0-7620'		C/ps.			
<u>PERCENTAGE IN COAL</u>									
<u>COAL</u>		<u>V</u>	<u>I</u>	<u>E</u>	⊗ On a caving free basis (sparse exinite present in coal cavings)				
TOTAL COAL % <u>6</u>		<u>47</u>	<u>53</u>	<u>—</u>					
MICROLITHOTYPES		Vitrinite = Inertite = vitrite							
<u>PERCENTAGE IN SHALY COAL</u> * * CALCULATED ON A MINERAL MATTER FREE BASIS									
<u>SHALY COAL</u>		<u>V</u>	<u>I</u>	<u>E</u>					
TOTAL SHALY COAL % <u>2</u>		<u>—</u>	<u>100</u>	<u>—</u>					
RELATED MICROLITHOTYPES		Inertite.							
<u>DOM</u> (GRAINS IN ABUNDANCE CATEGORIES)	VITRINITE		INERTINITE		EXINITE		TOTAL DOM		
	%	CUM %	%	CUM %	%	CUM %	%	CUM %	
	>10% (MAJOR)	0	0	0	0	0	0	0	0
	>2% (ABUNDANT)	0	0	8	8	0	0	6	6
	>0.5% (COMMON)	0	0	16	24	2	2	18	24
>0.1% (SPARSE)	4	4	38	62	0	2	34	58	
APPROXIMATE ABUNDANCE		<u><0.1</u>		<u>0.7</u>		<u><0.1</u>		<u>Common</u>	
APPROXIMATE % OF DOM		<u>0.5</u>		<u>99</u>		<u>0.5</u>		APPROX. <u>0.7</u> % OF SAMPLE	
PERCENTAGE OF ROCK TYPES		SANDSTONE	SILTSTONE	CLAYSTONE	SHALY COAL	COAL	CARBONATE	OTHERS (SPECIFY)	
		<u>32</u>	<u>48</u>	<u>4</u>	<u>2</u>	<u>6</u>	<u>8</u>		
CAVINGS - FREE BASE									

⊗ Coal Cavings = 18% OF WHOLE SAMPLE
(exinite present in only coal cavings)

0127

ABUNDANCE FACTORS									
TOTAL COUNT N- <u>50</u>									
KK No.	PROJECT	FORMATION		DEPTH		TYPE			
X9542	Burke-S	Murteree		7760-7770'		Cfss.			
<u>COAL</u>									
PERCENTAGE IN COAL									
<u>V</u> <u>I</u> <u>E</u>									
TOTAL COAL % <u>Tr</u> <u>100</u> <u>—</u> <u>—</u> Caving free basis.									
MICROLITHOTYPES <u>Vitrite</u>									
<u>SHALY COAL</u>									
PERCENTAGE IN SHALY COAL * * CALCULATED ON A MINERAL MATTER FREE BASIS									
<u>V</u> <u>I</u> <u>E</u>									
TOTAL SHALY COAL % <u>—</u> <u>—</u> <u>—</u> <u>—</u>									
RELATED MICROLITHOTYPES									
<u>DOM</u> (GRAINS IN ABUNDANCE CATEGORIES)	VITRINITE		INERTINITE		EXINITE		TOTAL DOM		
	%	CUM %	%	CUM %	%	CUM %	%	CUM %	
	0	0	6	6	0	0	6	6	
	0	0	26	32	0	0	28	34	
	0	0	30	62	0	0	30	64	
	16	16	20	82	2	2	26	90	
APPROXIMATE ABUNDANCE		<u>20.1</u>		<u>2.8</u>		<u>20.1</u>		<u>abundant</u>	
APPROXIMATE % OF DOM		<u>0.9</u>		<u>99</u>		<u>0.1</u>		APPROX. <u>2.8</u> % OF SAMPLE	
PERCENTAGE OF SANDSTONE SILTSTONE CLAYSTONE SHALY COAL COAL CARBONATE OTHERS (SPECIFY)									
ROCK TYPES <u>34</u> <u>60</u> <u>4</u> <u>—</u> <u>Tr</u> <u>2</u> <u>—</u>									
Caving free basis.									

* Cavings $\geq$ 10%.

0128

ABUNDANCE FACTORS																																																																																
TOTAL COUNT N= <u>50</u>																																																																																
KK No.	PROJECT	FORMATION	DEPTH	TYPE																																																																												
X9543	Burke-5	Patchawana	7940-7950'	cfs.																																																																												
PERCENTAGE IN COAL																																																																																
COAL TOTAL COAL % <u>40</u> <u>V</u> <u>84</u> <u>I</u> <u>16</u> <u>E</u> <u>Tr.</u>																																																																																
MICROLITHOTYPES <u>Vitrite > vitrinite(v) > vitrinite(I)</u>																																																																																
PERCENTAGE IN SHALY COAL *																																																																																
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<table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th rowspan="2" style="width: 30%;">DOM (GRAINS IN ABUNDANCE CATEGORIES)</th> <th colspan="2" style="width: 15%;">VITRINITE</th> <th colspan="2" style="width: 15%;">INERTINITE</th> <th colspan="2" style="width: 15%;">EXINITE</th> <th colspan="2" style="width: 15%;">TOTAL DOM</th> </tr> <tr> <th>%</th> <th>CUM %</th> <th>%</th> <th>CUM %</th> <th>%</th> <th>CUM %</th> <th>%</th> <th>CUM %</th> </tr> </thead> <tbody> <tr> <td>>10% (MAJOR)</td> <td>2</td> <td>2</td> <td>2</td> <td>2</td> <td>0</td> <td>0</td> <td>4</td> <td>4</td> </tr> <tr> <td>>2% (ABUNDANT)</td> <td>4</td> <td>6</td> <td>4</td> <td>6</td> <td>0</td> <td>0</td> <td>6</td> <td>10</td> </tr> <tr> <td>>0.5% (COMMON)</td> <td>2</td> <td>8</td> <td>10</td> <td>16</td> <td>0</td> <td>0</td> <td>16</td> <td>26</td> </tr> <tr> <td>>0.1% (SPARSE)</td> <td>12</td> <td>20</td> <td>18</td> <td>34</td> <td>4</td> <td>4</td> <td>18</td> <td>44</td> </tr> <tr> <td>APPROXIMATE ABUNDANCE</td> <td colspan="2"><u>0.57</u></td> <td colspan="2"><u>0.77</u></td> <td colspan="2"><u>0.1</u></td> <td colspan="2"><u>Common</u></td> </tr> <tr> <td>APPROXIMATE % OF DOM</td> <td colspan="2"><u>42.4</u></td> <td colspan="2"><u>57.4</u></td> <td colspan="2"><u>0.2</u></td> <td colspan="2">APPROX. <u>1.3</u> % OF SAMPLE</td> </tr> </tbody> </table>										DOM (GRAINS IN ABUNDANCE CATEGORIES)	VITRINITE		INERTINITE		EXINITE		TOTAL DOM		%	CUM %	%	CUM %	%	CUM %	%	CUM %	>10% (MAJOR)	2	2	2	2	0	0	4	4	>2% (ABUNDANT)	4	6	4	6	0	0	6	10	>0.5% (COMMON)	2	8	10	16	0	0	16	26	>0.1% (SPARSE)	12	20	18	34	4	4	18	44	APPROXIMATE ABUNDANCE	<u>0.57</u>		<u>0.77</u>		<u>0.1</u>		<u>Common</u>		APPROXIMATE % OF DOM	<u>42.4</u>		<u>57.4</u>		<u>0.2</u>		APPROX. <u>1.3</u> % OF SAMPLE	
DOM (GRAINS IN ABUNDANCE CATEGORIES)	VITRINITE		INERTINITE		EXINITE		TOTAL DOM																																																																									
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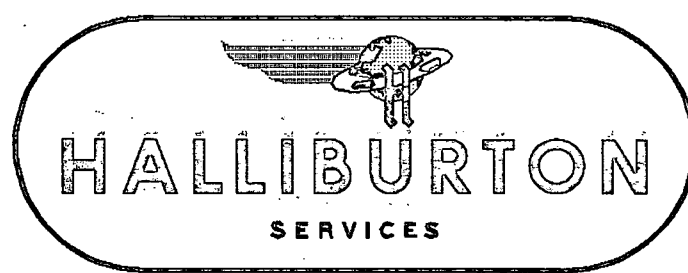
0129

ABUNDANCE FACTORS									
TOTAL COUNT N- <u>50</u>									
KK No.	PROJECT	FORMATION		DEPTH		TYPE			
X9544	Burke-S	Patchawana		8080-8090'		cfx.			
<u>COAL</u>									
PERCENTAGE IN COAL									
V I E									
TOTAL COAL % <u>4</u> <u>97</u> <u>3</u> <u>—</u>									
MICROLITHOTYPES <u>vitrite</u>									
<u>SHALY COAL</u>									
PERCENTAGE IN SHALY COAL * * CALCULATED ON A MINERAL MATTER FREE BASIS									
V I E									
TOTAL SHALY COAL % <u>6</u> <u>98</u> <u>2</u> <u>Tr.</u>									
RELATED MICROLITHOTYPES <u>vitrite</u>									
<u>DOM</u> (GRAINS IN ABUNDANCE CATEGORIES)	VITRINITE		INERTINITE		EXINITE		TOTAL DOM		
	%	CUM %	%	CUM %	%	CUM %	%	CUM %	
	>10% (MAJOR)	2	2	2	2	0	0	4	4
	>2% (ABUNDANT)	0	2	6	8	0	0	6	10
	>0.5% (COMMON)	0	2	6	14	0	0	6	16
>0.1% (SPARSE)	4	6	8	22	0	0	8	24	
APPROXIMATE ABUNDANCE		<u>0.3</u>		<u>0.74</u>		<u>—</u>		<u>Comm</u>	
APPROXIMATE % OF DOM		<u>29</u>		<u>71</u>		<u>—</u>		APPROX. <u>1.0</u> % % OF SAMPLE	
PERCENTAGE OF SANDSTONE SILTSTONE CLAYSTONE SHALY COAL COAL CARBONATE OTHERS (SPECIFY)									
ROCK TYPES <u>68</u> <u>14</u> <u>2</u> <u>6</u> <u>4</u> <u>6</u> <u>—</u>									

0130

ABUNDANCE FACTORS									
TOTAL COUNT N- <u>50</u>									
KK No.	PROJECT	FORMATION		DEPTH		TYPE			
X9545	Burke-5	Patchawarra		8360-8370'		cfs			
<u>COAL</u>									
PERCENTAGE IN COAL									
<u>V</u> <u>I</u> <u>E</u>									
TOTAL COAL % <u>38</u>									
<u>76</u> <u>24</u> <u>Tr</u>									
MICROLITHOTYPES <u>Vitrite $\approx$ vitrinite (V) > vitrinite (I) > Inertite</u>									
<u>SHALY COAL</u>									
PERCENTAGE IN SHALY COAL * * CALCULATED ON A MINERAL MATTER FREE BASIS									
<u>V</u> <u>I</u> <u>E</u>									
TOTAL SHALY COAL % <u>10</u>									
<u>40</u> <u>60</u> <u>—</u>									
RELATED MICROLITHOTYPES <u>Inertite > Vitrite</u>									
<u>DOM</u> (GRAINS IN ABUNDANCE CATEGORIES)	VITRINITE		INERTINITE		EXINITE		TOTAL DOM		
	%	CUM %	%	CUM %	%	CUM %	%	CUM %	
	0	0	2	2	0	0	2	2	
	0	0	2	4	0	0	2	4	
	0	0	2	6	0	0	2	6	
>10% (MAJOR)	0	0	2	2	0	0	2	2	
>2% (ABUNDANT)	0	0	2	4	0	0	2	4	
>0.5% (COMMON)	0	0	2	6	0	0	2	6	
>0.1% (SPARSE)	2	2	2	8	0	0	2	8	
APPROXIMATE ABUNDANCE		<u>20.1</u>		<u>0.45</u>		<u>—</u>		<u>Sparse</u>	
APPROXIMATE % OF DOM		<u>1</u>		<u>99</u>		<u>—</u>		APPROX. 0.45% % OF SAMPLE	
PERCENTAGE OF SANDSTONE SILTSTONE CLAYSTONE SHALY COAL COAL CARBONATE OTHERS (SPECIFY)									
ROCK TYPES <u>42</u> <u>6</u> <u>4</u> <u>10</u> <u>38</u> <u>—</u> <u>—</u>									

BURKE		5	1	C#T	7210.1 - 7240.1	DELHI/SANTOS
LEASE NAME	WELL NO.	TEST NO.	TESTED INTERVAL	LEASE OWNER/COMPANY NAME		
LEGAL LOCATION SEC. - TWP. - RNG.	SEE REMARKS	FIELD AREA	COOPER BASIN	COUNTY: SOUTH AUSTRALIA	STATE: AUSTRALIA	BC



TICKET NO. 19303900
 10-NOV-83
 ADELAIDE

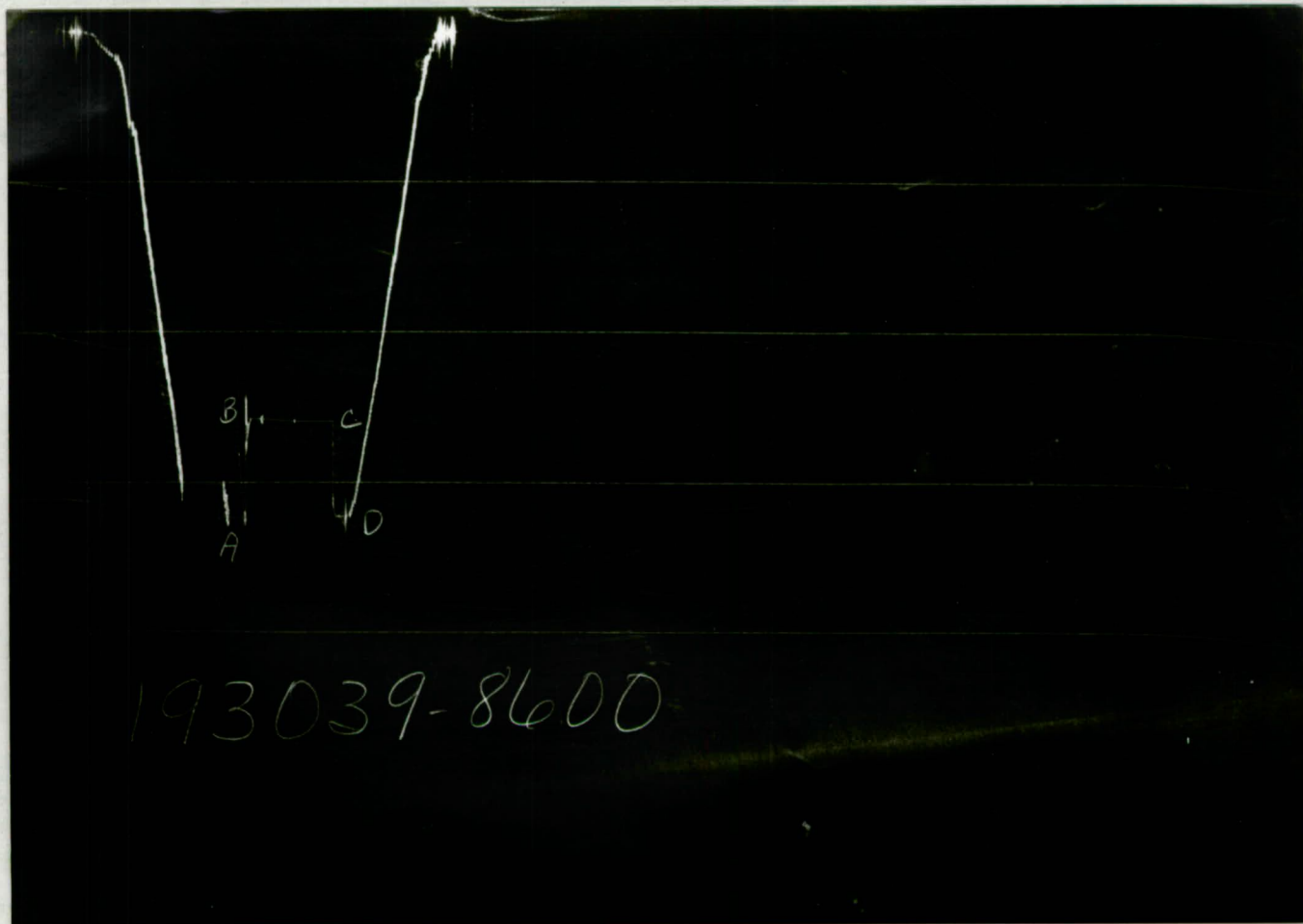
FORMATION TESTING SERVICE REPORT

6224

193039-8008

GAUGE NO: 8008 DEPTH: 7203.4 BLANKED OFF: NO HOUR OF CLOCK: 48

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	3219	3216.7			
B	INITIAL FIRST FLOW	2566	2566.6	72.0	72.0	F
C	FINAL FIRST FLOW	2587	2579.2			
D	FINAL HYDROSTATIC	3209	3205.6			



GAUGE NO: 8600 DEPTH: 7226.6 BLANKED OFF: NO HOUR OF CLOCK: 48

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	3212	3224.2			
B	INITIAL FIRST FLOW	2563	2568.5	72.0	72.0	F
C	FINAL FIRST FLOW	2577	2588.5			
D	FINAL HYDROSTATIC	3205	3217.4			

EQUIPMENT & HOLE DATA

FORMATION TESTED: TOOLACHEE
 NET PAY (ft): 7.0
 GROSS TESTED FOOTAGE: 30.0
 ALL DEPTHS MEASURED FROM: KB
 CASING PERFS. (ft): * 7223-7230'
 HOLE OR CASING SIZE (in): 7.000
 ELEVATION (ft): 257
 TOTAL DEPTH (ft): 7240.0
 PACKER DEPTH(S) (ft): 7210
 FINAL SURFACE CHOKE (in): 0.500
 BOTTOM HOLE CHOKE (in): 0.870
 MUD WEIGHT (lb/gal): 8.80
 MUD VISCOSITY (sec):
 ESTIMATED HOLE TEMP. (°F):
 ACTUAL HOLE TEMP. (°F): 260 @ 7225.6 ft

TICKET NUMBER: 19303900

DATE: 10-7-83 TEST NO: 1

TYPE DST: CASED HOLE

HALLIBURTON CAMP:
ADELAIDE

TESTER: MEE
SMITH

WITNESS:

DRILLING CONTRACTOR:
RICHTER DRILLING COMPANY RIG #16

FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE	RESISTIVITY	CHLORIDES
<u></u>	<u>@</u> <u>°F</u>	<u>ppm</u>
<u></u>	<u>@</u> <u>°F</u>	<u>ppm</u>
<u></u>	<u>@</u> <u>°F</u>	<u>ppm</u>
<u></u>	<u>@</u> <u>°F</u>	<u>ppm</u>
<u></u>	<u>@</u> <u>°F</u>	<u>ppm</u>
<u></u>	<u>@</u> <u>°F</u>	<u>ppm</u>

SAMPLER DATA

Pstg AT SURFACE:
 cu.ft. OF GAS:
 cc OF OIL:
 cc OF WATER:
 cc OF MUD:
 TOTAL LIQUID cc:

HYDROCARBON PROPERTIES

OIL GRAVITY (°API): @ °F
 GAS/OIL RATIO (cu.ft. per bbl):
 GAS GRAVITY:

CUSHION DATA

TYPE	AMOUNT	WEIGHT
<u></u>	<u></u>	<u></u>
<u></u>	<u></u>	<u></u>

RECOVERED:

MEASURED FROM
 TESTER VALVE

REMARKS:

MISRUN.....
 LEGAL LOCATION = LAT. 28 DEGREES 07' 12.90"S
 LONG. 140 DEGREES 51' 06.87"E

		O.D.	I.D.	LENGTH	DEPTH	
1		DRILL PIPE.....	3.500	2.764	6809.2	
3		DRILL COLLARS.....	4.750	2.312	349.9	
5		CROSSOVER.....	3.900	1.700	0.8	
5		CROSSOVER.....	3.100	1.600	0.4	
5		CROSSOVER.....	3.200	1.600	0.5	
50		IMPACT REVERSING SUB.....	3.000	1.500	1.4	7159.7
5		CROSSOVER.....	3.000	1.600	0.7	
5		CROSSOVER.....	4.006	1.700	0.8	
3		DRILL COLLARS.....	4.750	2.312	31.1	
5		CROSSOVER.....	4.000	2.250	0.8	
5		CROSSOVER.....	3.100	2.000	0.7	
5		CROSSOVER.....	2.600	1.000	0.4	
12		DUAL CIP VALVE.....	3.888	0.870	5.8	
5		CROSSOVER.....	3.000	2.000	0.8	
60		HYDROSPRING TESTER.....	3.900	0.620	5.1	7201.5
80		AP RUNNING CASE.....	3.875	3.000	4.9	7203.4
16		VR SAFETY JOINT.....	3.875	0.750	2.5	
71		CASING PACKER.....	4.800	2.250	3.7	7210.0
5		CROSSOVER.....	3.000	2.000	0.6	
21		PERFORATED TAIL PIPE.....	3.750		15.0	
81		BLANKED-OFF RUNNING CASE.....	3.750	2.500	4.0	7226.6
TOTAL DEPTH					7240.0	

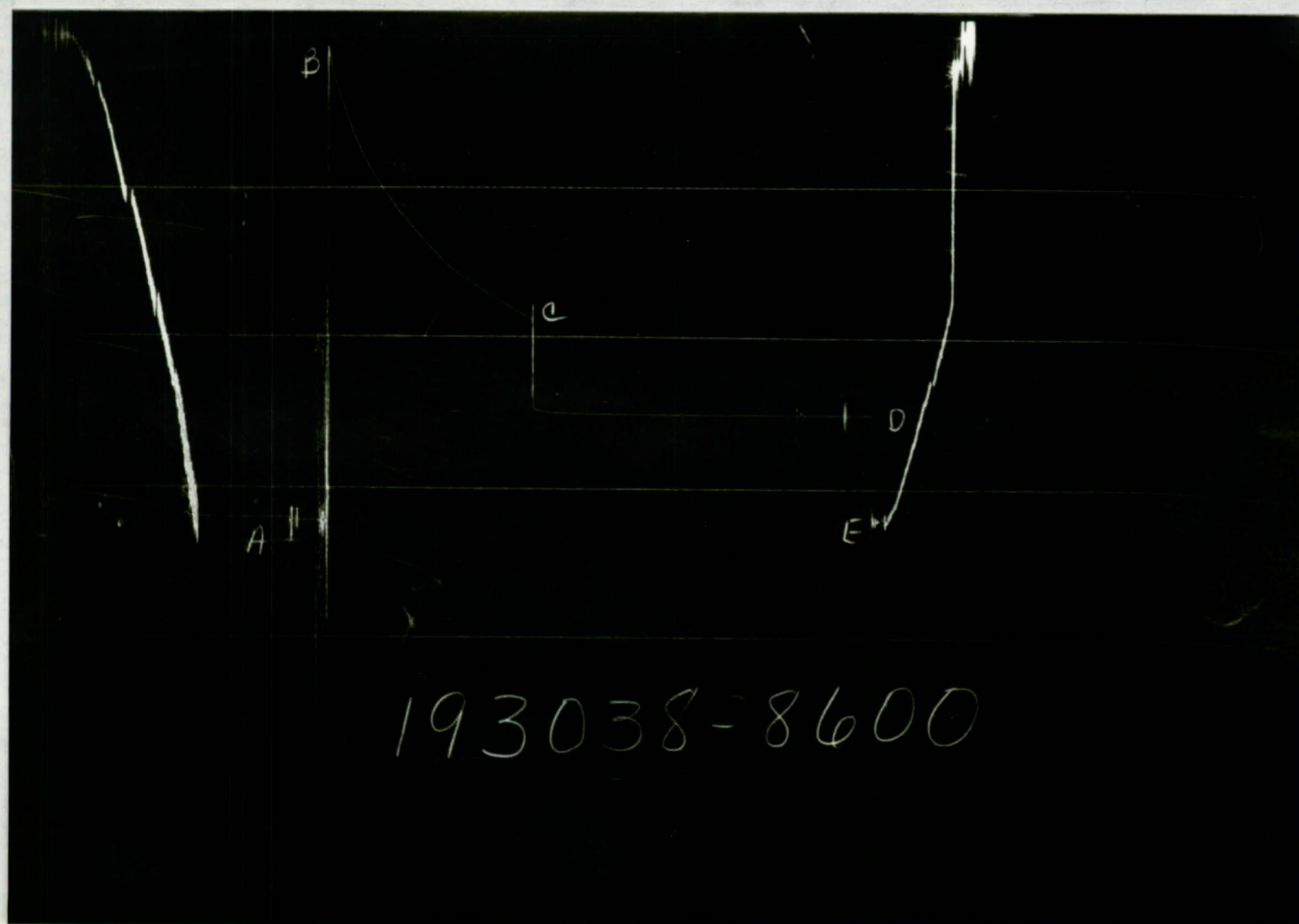
EQUIPMENT DATA

BURKE		5	1-A	CHT	7210.1 - 7240.1	DELHI/SANIOS
LEASE NAME	WELL NO.	TEST NO.	TESTED INTERVAL	LEASE OWNER/COMPANY NAME		
LEGAL LOCATION SEC. - TWP. - RNG.	(SEE REMARKS)	FIELD AREA	COOPER BASIN	COUNTRY	SOUTH AUSTRALIA	STATE: AUSTRALIA BC



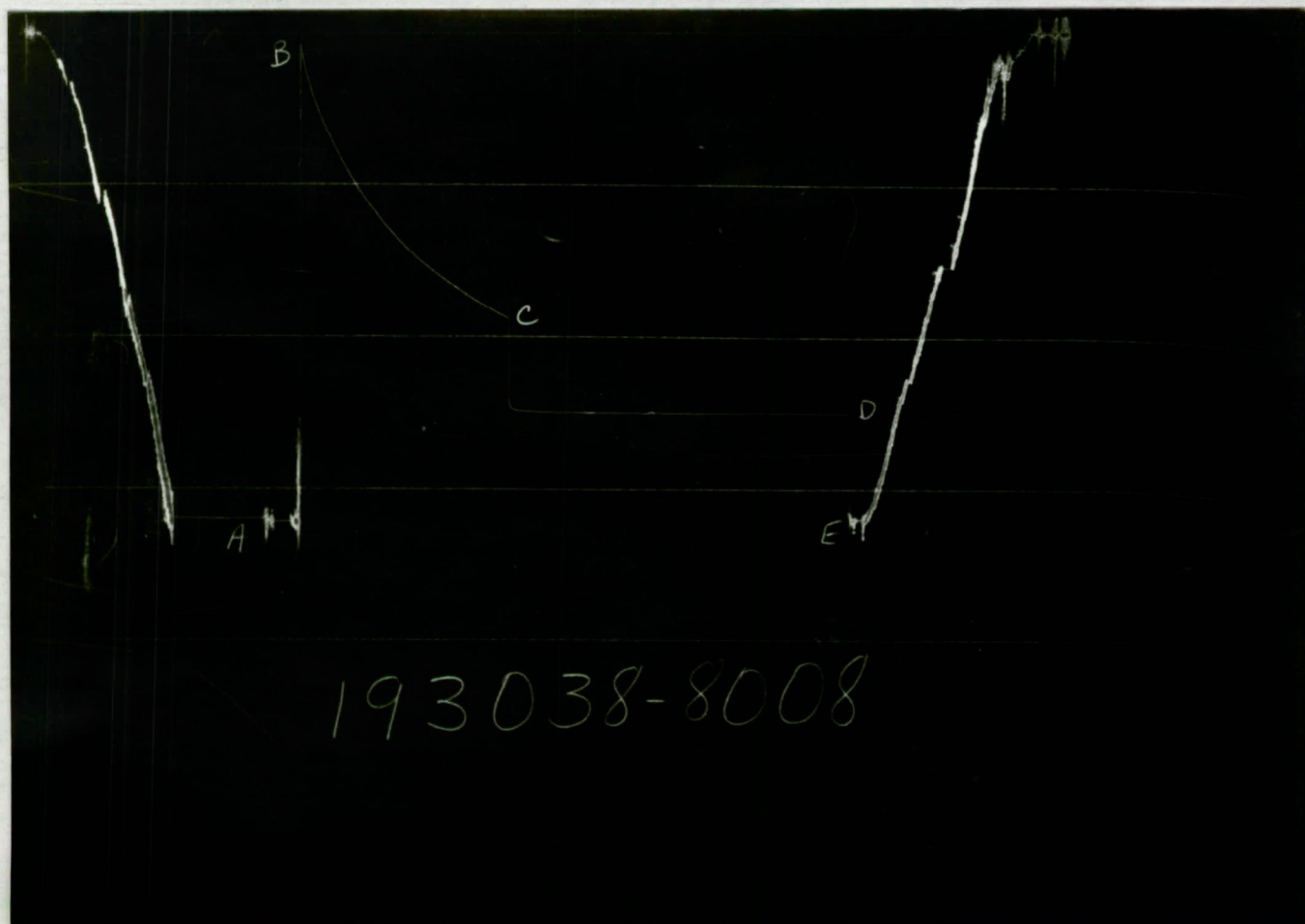
TICKET NO. 19303800
 11-NOV-83
 ADELAIDE

FORMATION TESTING SERVICE REPORT



GAUGE NO: 8600 DEPTH: 7203.4 BLANKED OFF: NO HOUR OF CLOCK: 48

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	3202	3183.1			
B	INITIAL FIRST FLOW	71	71.6	477.0	485.8	F
C	FINAL FIRST FLOW	1873	1879.9			
C	INITIAL FIRST CLOSED-IN	1873	1879.9	798.0	798.0	C
D	FINAL FIRST CLOSED-IN	2509	2515.7			
E	FINAL HYDROSTATIC	3202	3188.0			



GAUGE NO: 8008 DEPTH: 7229.6 BLANKED OFF: YES HOUR OF CLOCK: 48

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	3199	3184.6			
B	INITIAL FIRST FLOW	70	74.0			
C	FINAL FIRST FLOW	1866	1871.2	477.0	485.8	F
C	INITIAL FIRST CLOSED-IN	1866	1871.2			
D	FINAL FIRST CLOSED-IN	2502	2504.7	798.0	798.0	C
E	FINAL HYDROSTATIC	3195	3190.5			

EQUIPMENT & HOLE DATA

FORMATION TESTED: TOOLACHEE
NET PAY (ft): 7.0
GROSS TESTED FOOTAGE: 30.1
ALL DEPTHS MEASURED FROM: KB
CASING PERFS. (ft): 7223-7230'
HOLE OR CASING SIZE (in): 7.000
ELEVATION (ft): 257
TOTAL DEPTH (ft): 7240.0
PACKER DEPTH(S) (ft): 7210
FINAL SURFACE CHOKE (in): 0.500
BOTTOM HOLE CHOKE (in): 0.870
MUD WEIGHT (lb/gal): 8.80
MUD VISCOSITY (sec):
ESTIMATED HOLE TEMP. (°F): 260
ACTUAL HOLE TEMP. (°F): 270 @ 7225.6 ft

TICKET NUMBER: 19303800

DATE: 10-8-83 TEST NO: 1-A

TYPE DST: CASED HOLE

HALLIBURTON CAMP:
ADELAIDE

TESTER: MEE
SMITH

WITNESS: BOE ???

DRILLING CONTRACTOR:
RICHTER DRILLING COMPANY RIG #16

FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE	RESISTIVITY	CHLORIDES
	@ °F	ppm
	@ °F	ppm
	@ °F	ppm
	@ °F	ppm
	@ °F	ppm
	@ °F	ppm

SAMPLER DATA

Pstg AT SURFACE:
cu.ft. OF GAS:
cc OF OIL:
cc OF WATER:
cc OF MUD:
TOTAL LIQUID cc:

HYDROCARBON PROPERTIES

OIL GRAVITY (°API): @ °F
GAS/OIL RATIO (cu.ft. per bbl):
GAS GRAVITY:

CUSHION DATA

TYPE	AMOUNT	WEIGHT

RECOVERED:

4276' OF FORMATION FLUID

MEASURED FROM
TESTER VALVE

REMARKS:

TOTAL DEPTH IS PLUG BACK DEPTH.
LEGAL LOCATION = LAT. 28 DEGREES 07' 12.90"S
LONG. 140 DEGREES 51' 06.87"E

TYPE & SIZE MEASURING DEVICE: 6" CERAMIC CHOKE					TICKET NO: 19303800
TIME	CHOKE SIZE	SURFACE PRESSURE PSI	GAS RATE MCF	LIQUID RATE BPD	REMARKS
10-7-83					
1900					LOADED BLANKED OFF B.T. AND
					STARTED IN HOLE, MAKING UP TOOLS
1920					LOADED AP BT
1921					TESTED DCIP & HYDROSPRING TO
					MAKE SURE BOTH TOOLS WERE IN
					CLOSED POSITION.
1950					TESTED HYDROSPRING, USING COLLAR
					WEIGHT ON ROTARY TABLE WHILE
					GOING IN HOLE
2005					TESTED TOOL AND TWO STANDS OF
					COLLARS FOR FLUID INFLUX.
2010					CONTINUED RUNNING IN HOLE, TEST-
					ING EVERY 15 STANDS FOR FLUID
					INFLUX AND TORQUING EVERY JOINT
					GOING IN HOLE.
10-8-83					
0530					RIGGED UP HEAD & SURFACE EQUIP-
					MENT, WAITED ON DAYLIGHT.
0549					SET PACKER WITH 20,000#
0551					HYDROSPRING OPENED
0556					OPENED DCIP WITH A GOOD INDICAT-
					ION AT SURFACE. HAD A WEAK BLOW
					INCREASING TO A MODERATE BLOW.
0600	.5				MODERATE BLOW FOR 25 MINUTES.
0625					WEAK BLOW, ALMOST DEAD
0626					SMALL FLAME AT FLARE, WEAK BLOW
					OF GAS WITH A TRACE OF CONDEN-
					SATE AT SURFACE. <i>RTSM</i>
0630					MODERATE BLOW WITH A TRACE OF
					CONDENSATE.
0635					MODERATE BLOW FOR 47 MINUTES
0722					REDUCED TO A WEAK BLOW
0730					WEAK BLOW
0735					VERY WEAK BLOW
0745	.5				MODERATE BLOW FOR 65 MINUTES
0850					MODERATE BLOW, INCREASING

TYPE & SIZE MEASURING DEVICE: 6" CERAMIC CHOKE					TICKET NO: 19303800
TIME	CHOKE SIZE	SURFACE PRESSURE PSI	GAS RATE MCF	LIQUID RATE BPD	REMARKS
0900					EASED DOWN 4000# ON PACKER TO
					MAINTAIN 20,000# ON RTTS.
0905					STRONG BLOW FOR 129 MINUTES
1114		4			SHUT IN TO FLARE TO RECORD
					BUBBLE HOSE PRESSURE.
1130	.5	1			STRONG BLOW FOR 30 MINUTES
1200		1			VERY STRONG BLOW FOR 111 MINUTES
1351		1			CLOSED DCIP
1400					GAS BUBBLE STILL RISING
1700					FLARE DEAD, NO GAS AT MANIFOLD
10-9-83					
0200					DROPPED BAR TO REVERSE CIRCULATE
0207					IMPACT SUB OPEN, STARTED REVERS-
					ING.
0211					FIRST FLUID AT SURFACE, 22.02
					BARRELS PUMPED.
0225					28 BARRELS PUMPED, 8.4#/GAL.
0232					33.03 BARRELS PUMPED, 8.3#/GAL.
0305					50.9 BARRELS PUMPED, 8.7#/GAL.
0309					PICKED UP TO UNSEAT PACKER
0311					TRIP DOWN TO PICK UP BRIDGE PLUG
					WHILE APPLYING LEFT HAND TORQUE.
0314					PICKED BACK UP, RIGGED DOWN HEAD
					AND SURFACE EQUIPMENT.
0320					PICKED UP A DOUBLE, OUT OF
					DERRICK. TRIP IN TO PICK UP
					BRIDGE PLUG, APPLYING LEFT HAND
					TORQUE
0322					TRIP OUT OF HOLE, LAID DOWN
					DRILL PIPE.
1015					REVERSING SUB THROUGH ROTARY
					TABLE. BEGAN MAKING BREAKS ON
					TOOLS.
1042					R.T.T.S. TO ROTARY
1115					R.B.P. AND ALL TOOLS OUT OF HOLE
					LAID DOWN TOOLS.
					JOB COMPLETED.

TICKET NO: 19303800

CLOCK NO: 21548 HOUR: 48



GAUGE NO: 8600

DEPTH: 7203.4

REF	MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
FIRST FLOW					
B 1	0.0	71.6			
2	10.0	203.3	131.6		
3	20.0	310.6	107.3		
4	30.0	401.3	90.7		
5	40.0	481.4	80.1		
6	50.0	554.6	73.2		
7	60.0	634.2	79.6		
8	70.0	697.4	63.2		
9	80.0	764.8	67.4		
10	90.0	825.3	60.5		
11	100.0	876.1	50.9		
12	110.0	919.6	43.4		
13	120.0	965.0	45.5		
14	130.0	1008.1	43.1		
15	140.0	1049.1	40.9		
16	150.0	1085.6	36.5		
17	160.0	1125.3	39.7		
18	170.0	1163.9	38.6		
19	180.0	1198.9	35.0		
20	190.0	1232.1	33.2		
21	200.0	1265.1	33.0		
22	210.0	1296.2	31.1		
23	220.0	1328.3	32.1		
24	230.0	1360.8	32.5		
25	240.0	1390.7	29.9		
26	250.0	1420.2	29.4		
27	260.0	1449.8	29.6		
28	270.0	1477.7	27.9		
29	280.0	1505.9	28.2		
30	290.0	1530.1	24.2		
31	300.0	1553.1	23.0		
32	310.0	1572.9	19.8		
33	320.0	1594.0	21.1		
34	330.0	1615.0	21.0		
35	340.0	1632.8	17.8		
36	350.0	1652.1	19.3		
37	360.0	1671.5	19.5		
38	370.0	1689.8	18.3		
39	380.0	1708.2	18.4		
40	390.0	1726.7	18.4		
41	400.0	1743.6	16.9		
42	410.0	1761.0	17.4		
43	420.0	1779.1	18.1		
44	430.0	1795.2	16.1		
45	440.0	1810.9	15.7		
46	450.0	1827.3	16.4		
47	460.0	1842.5	15.2		
48	470.0	1856.9	14.4		
49	480.1	1872.3	15.4		
C 50	485.8	1879.9	7.6		

REF	MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
FIRST CLOSED-IN					
C 1	0.0	1879.9			
2	20.0	2486.0	606.1	19.2	1.403
3	40.0	2492.7	612.8	36.9	1.119
4	60.0	2496.4	616.5	53.4	0.959
5	80.0	2499.0	619.1	68.7	0.849
6	100.0	2501.0	621.1	82.9	0.768
7	120.0	2502.5	622.6	96.2	0.703
8	140.0	2503.9	624.0	108.7	0.650
9	160.0	2504.2	624.3	120.4	0.606
10	180.0	2505.2	625.3	131.3	0.568
11	200.0	2506.3	626.4	141.7	0.535
12	220.0	2506.3	626.4	151.4	0.506
13	240.0	2506.3	626.4	160.6	0.481
14	260.0	2507.4	627.5	169.4	0.458
15	280.0	2508.6	628.7	177.6	0.437
16	300.0	2509.1	629.2	185.5	0.418
17	320.0	2509.1	629.2	192.9	0.401
18	340.0	2509.1	629.2	200.0	0.385
19	360.0	2509.1	629.2	206.8	0.371
20	380.0	2509.1	629.2	213.2	0.358
21	400.0	2510.3	630.4	219.4	0.345
22	420.0	2510.3	630.4	225.3	0.334
23	440.0	2511.2	631.3	230.9	0.323
24	460.0	2511.2	631.3	236.3	0.313
25	480.0	2511.2	631.3	241.5	0.304
26	500.0	2511.2	631.3	246.4	0.295
27	520.0	2511.2	631.3	251.2	0.287
28	540.0	2511.2	631.3	255.7	0.279
29	560.0	2512.0	632.1	260.1	0.271
30	580.0	2512.0	632.1	264.4	0.264
31	600.0	2512.0	632.1	268.5	0.258
32	620.0	2512.0	632.1	272.4	0.251
33	640.0	2512.0	632.1	276.2	0.245
34	660.0	2512.0	632.1	279.8	0.240
35	680.0	2512.7	632.8	283.4	0.234
36	700.0	2512.7	632.8	286.8	0.229
37	720.0	2512.7	632.8	290.1	0.224
38	740.0	2515.7	635.8	293.3	0.219
39	760.0	2515.7	635.8	296.4	0.215
40	780.0	2515.7	635.8	299.4	0.210
D 41	798.0	2515.7	635.8	302.0	0.207

REMARKS:

TICKET NO: 19303800

CLOCK NO: 25700 HOUR: 48



GAUGE NO: 8008

DEPTH: 7229.6

REF	MINUTES	PRESSURE	AP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
FIRST FLOW					
B 1	0.0	74.0			
2	10.0	217.3	143.2		
3	20.0	323.6	106.4		
4	30.0	414.5	90.9		
5	40.0	491.3	76.7		
6	50.0	563.1	71.9		
7	60.0	633.0	69.8		
8	70.0	680.2	47.3		
9	80.0	740.3	60.1		
10	90.0	800.2	59.9		
11	100.0	850.4	50.2		
12	110.0	901.9	51.5		
13	120.0	948.8	47.0		
14	130.0	997.0	48.1		
15	140.0	1041.0	44.0		
16	150.0	1081.5	40.5		
17	160.0	1117.7	36.1		
18	170.0	1153.4	35.8		
19	180.0	1192.3	38.8		
20	190.0	1230.8	38.5		
21	200.0	1263.8	33.1		
22	210.0	1296.6	32.7		
23	220.0	1329.7	33.1		
24	230.0	1359.7	30.0		
25	240.0	1388.1	28.4		
26	250.0	1416.1	28.0		
27	260.0	1437.9	21.8		
28	270.0	1465.6	27.7		
29	280.0	1491.7	26.2		
30	290.0	1515.9	24.1		
31	300.0	1539.2	23.3		
32	310.0	1561.4	22.3		
33	320.0	1582.5	21.1		
34	330.0	1605.0	22.5		
35	340.0	1626.8	21.8		
36	350.0	1646.5	19.8		
37	360.0	1664.6	18.1		
38	370.0	1683.8	19.2		
39	380.0	1705.3	21.4		
40	390.0	1725.9	20.6		
41	400.0	1743.1	17.2		
42	410.0	1760.0	16.9		
43	420.0	1777.0	17.0		
44	430.0	1791.9	14.9		
45	440.0	1804.4	12.5		
46	450.0	1820.9	16.5		
47	460.0	1836.6	15.7		
48	470.0	1850.6	14.0		
49	480.0	1864.3	13.7		
C 50	485.8	1871.2	6.9		

REF	MINUTES	PRESSURE	AP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
FIRST CLOSED-IN					
C 1	0.0	1871.2			
2	20.0	2478.5	607.3	19.2	1.403
3	40.0	2484.3	613.1	37.0	1.119
4	60.0	2487.0	615.8	53.4	0.959
5	80.0	2489.3	618.1	68.7	0.849
6	100.0	2490.9	619.7	82.9	0.768
7	120.0	2492.4	621.2	96.2	0.703
8	140.0	2492.6	621.4	108.7	0.650
9	160.0	2494.4	623.2	120.4	0.606
10	180.0	2495.3	624.1	131.4	0.568
11	200.0	2495.4	624.2	141.7	0.535
12	220.0	2495.4	624.2	151.5	0.506
13	240.0	2497.0	625.8	160.6	0.481
14	260.0	2497.8	626.6	169.4	0.458
15	280.0	2497.8	626.6	177.6	0.437
16	300.0	2497.8	626.6	185.5	0.418
17	320.0	2499.3	628.1	192.9	0.401
18	340.0	2496.3	625.1	200.0	0.385
19	360.0	2498.8	627.6	206.8	0.371
20	380.0	2498.8	627.6	213.2	0.358
21	400.0	2498.8	627.6	219.4	0.345
22	420.0	2499.8	628.6	225.3	0.334
23	440.0	2500.5	629.3	230.9	0.323
24	460.0	2500.5	629.3	236.3	0.313
25	480.0	2500.5	629.3	241.4	0.304
26	500.0	2500.5	629.3	246.4	0.295
27	520.0	2501.2	630.0	251.2	0.287
28	540.0	2499.5	628.3	255.7	0.279
29	560.0	2499.5	628.3	260.1	0.271
30	580.0	2501.2	630.0	264.4	0.264
31	600.0	2501.2	630.0	268.5	0.258
32	620.0	2502.2	631.0	272.4	0.251
33	640.0	2502.2	631.0	276.2	0.245
34	660.0	2502.2	631.0	279.8	0.240
35	680.0	2502.2	631.0	283.4	0.234
36	700.0	2502.2	631.0	286.8	0.229
37	720.0	2502.2	631.0	290.1	0.224
38	740.0	2504.7	633.5	293.3	0.219
39	760.0	2504.7	633.5	296.4	0.215
40	780.0	2503.7	632.5	299.4	0.210
D 41	798.0	2504.7	633.5	302.0	0.207

REMARKS:

		O.D.	I.D.	LENGTH	DEPTH	
1		DRILL PIPE.....	3.500	2.764	6809.2	
3		DRILL COLLARS.....	4.750	2.312	342.9	
5		CROSSOVER.....	3.900	1.700	0.8	
5		CROSSOVER.....	3.100	1.600	0.4	
5		CROSSOVER.....	3.200	1.600	0.5	
50		IMPACT REVERSING SUB.....	3.000	1.500	1.4	7159.7
5		CROSSOVER.....	3.000	1.600	0.7	
5		CROSSOVER.....	4.006	1.700	0.8	
3		DRILL COLLARS.....	4.750	2.312	31.1	
5		CROSSOVER.....	4.000	2.250	0.8	
5		CROSSOVER.....	3.100	2.000	0.7	
5		CROSSOVER.....	2.600	1.000	0.4	
12		DUAL CIP VALVE.....	3.888	0.870	5.8	
5		CROSSOVER.....	3.000	2.000	0.8	
60		HYDROSPRING TESTER.....	3.900	0.620	5.1	7201.5
80		AP RUNNING CASE.....	3.875	3.000	4.9	7203.4
16		VR SAFETY JOINT.....	3.875	0.750	2.5	
71		CASING PACKER.....	4.800	2.250	3.7	7209.9
5		CROSSOVER.....	3.000	2.000	0.6	
21		PERFORATED TAIL PIPE.....	3.750	2.500	15.0	
81		BLANKED-OFF RUNNING CASE.....	3.750	2.500	4.0	7229.6
TOTAL DEPTH					7240.0	

EQUIPMENT DATA

