

Open File Envelope

NUMBER 1686

PEL 5 AND PEL 6

EROMANGA AND COOPER BASINS

BURLEY 1

TEST REPORTS

Submitted by

Delhi International Oil Corporation and South Australian Oil and
Gas Corporation Pty Ltd
1983

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MINES AND ENERGY
SOUTH AUSTRALIA



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Mines and Energy South Australia, PO Box 151, Eastwood, SA 5063

Enquiries: Information Services Branch
Mines and Energy South Australia
191 Greenhill Road, Parkside 5063
Telephone: (08) 274 7687
Facsimile: (08) 272 7597

ENVELOPE 1686

TENEMENT: PEL 5 and PEL 6; Eromanga and Cooper Basins

TENEMENT HOLDER: Delhi International Oil Corporation (operator), Santos Ltd and Vamgas NL

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	Halliburton Services, 1971. Formation testing service report, DST 7 (1/9/71).	1686 R 3 Pgs 10-13	
	Halliburton Services, 1971. Formation testing service report, DST 8 (8/9/71).	1686 R 4 Pgs 14-17	
	Halliburton Services, 1971. Formation testing service report, DST 9 (18/9/71).	1686 R 5 Pgs 18-22	
	Halliburton Services, 1971. Formation testing service report, DST 10 (22/9/71).	1686 R 6 Pgs 23-28	
	Halliburton Services, 1971. Formation testing service report, DST 11 (1/10/71).	1686 R 7 Pgs 29-32	
	Halliburton Services, 1971. Formation testing service report, DST 12 (4/10/71).	1686 R 8 Pgs 33-36	
PLAN	Synthetic seismogram [primaries only] (South Australian Oil and Gas Corporation Pty Ltd, 11/8/82).	Pg. 37 +T	A3
REPORT:	Challenger Geological Services, 1983. Core photographs for Toolachee and Patchawarra Formation cores 1-3 (contractor's report for Delhi Petroleum Pty Ltd, 29/12/83).	1686 R 9 Pgs 38-43	

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SEPARATELY HELD DATA

TRANSPARENCIES: (Held in Document Storage Centre)

Plans marked with +T on contents page are also held as transparencies in Cylinder 1904/1.

00003

FLUID SAMPLE DATA				Date 8-29-71		Ticket Number HI - 3386	
Sampler Pressure _____ P.S.I.G. at Surface				Kind of Job OPEN HOLE		Halliburton District MOOMBA	
Recovery: Cu. Ft. Gas _____				Tester FOELZ		Witness -	
cc. Oil _____				Drilling Contractor DRILLING		RIG # 2 NM	
cc. Water _____				EQUIPMENT & HOLE DATA			
cc. Mud _____				Formation Tested Upper Gidgealpa			
Tot. Liquid cc. _____				Elevation 157' Ft.			
Gravity _____ ° API @ _____ °F.				Net Productive Interval 160' Ft.			
Gas/Oil Ratio _____ cu. ft./bbl.				All Depths Measured From Kelly Bushing			
RESISTIVITY _____ CHLORIDE CONTENT _____				Total Depth 9621' Ft.			
Recovery Water _____ @ _____ °F. _____ ppm				Main Hole/Casing Size 8 1/2"			
Recovery Mud _____ @ _____ °F. _____ ppm				Drill Collar Length 634.33' I.D. 2 1/8"			
Recovery Mud Filtrate _____ @ _____ °F. _____ ppm				Drill Pipe Length _____ I.D. 3.826"			
Mud Pit Sample _____ @ _____ °F. _____ ppm				Packer Depth(s) _____ Ft.			
Mud Pit Sample Filtrate _____ @ _____ °F. _____ ppm				Depth Tester Valve _____ Ft.			
Mud Weight _____ vis _____ cp							
Cushion		TYPE WATER	AMOUNT 1532'	Ft.	Depth Back Pres. Valve NONE	Surface Choke 1/2" - 7/16"	Bottom Choke 3/4"
Recovered		-	-	Feet of	-		
Recovered				Feet of			
Recovered				Feet of			
Recovered				Feet of			
Recovered				Feet of			
Remarks Picked up tool - ran into the hole - hit bridge 24 stands off							
bottom - sat on bridge with 10,000 to 15,000#. Came out of the hole. Round							
5" H-90 X-over sub from anchor to drill collars had sheared off..							
TEMPERATURE		Gauge No. 1857	Gauge No. 1858	Gauge No.	TIME		
Depth:		Depth: 12 Hour Clock	Depth: 24 Hour Clock	Depth:	Hour Clock		
Est. °F.		Blanked Off NO	Blanked Off YES	Blanked Off		Tool Opened A.M. P.M.	
Actual 350 °F.		Pressures		Pressures		Tool Closed A.M. P.M.	
		Field	Office	Field	Office	Field	Office
Initial Hydrostatic		NO READINGS ARE AVAILABLE. FAILED				Reported	Computed
		TO REACH THE BOTTOM WITH TESTING TOOLS....				Minutes	Minutes
First Period	Flow	Initial					
		Final					
	Closed In						
Second Period	Flow	Initial					
		Final					
	Closed In						
Third Period	Flow	Initial					
		Final					
	Closed In						
Final Hydrostatic							

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FORMATION TEST DATA

LITTLE'S

Legal Location
Sec. - Twp. - Rng.

Lease Name
BURLEY

Well No.
1

Test No.
5

Tested Interval
9101' - 9621'

County
DELHI-AUSTRALIAN PETROLEUM, LIMITED

State
SOUTH AMERICA

HI - 3386 00004

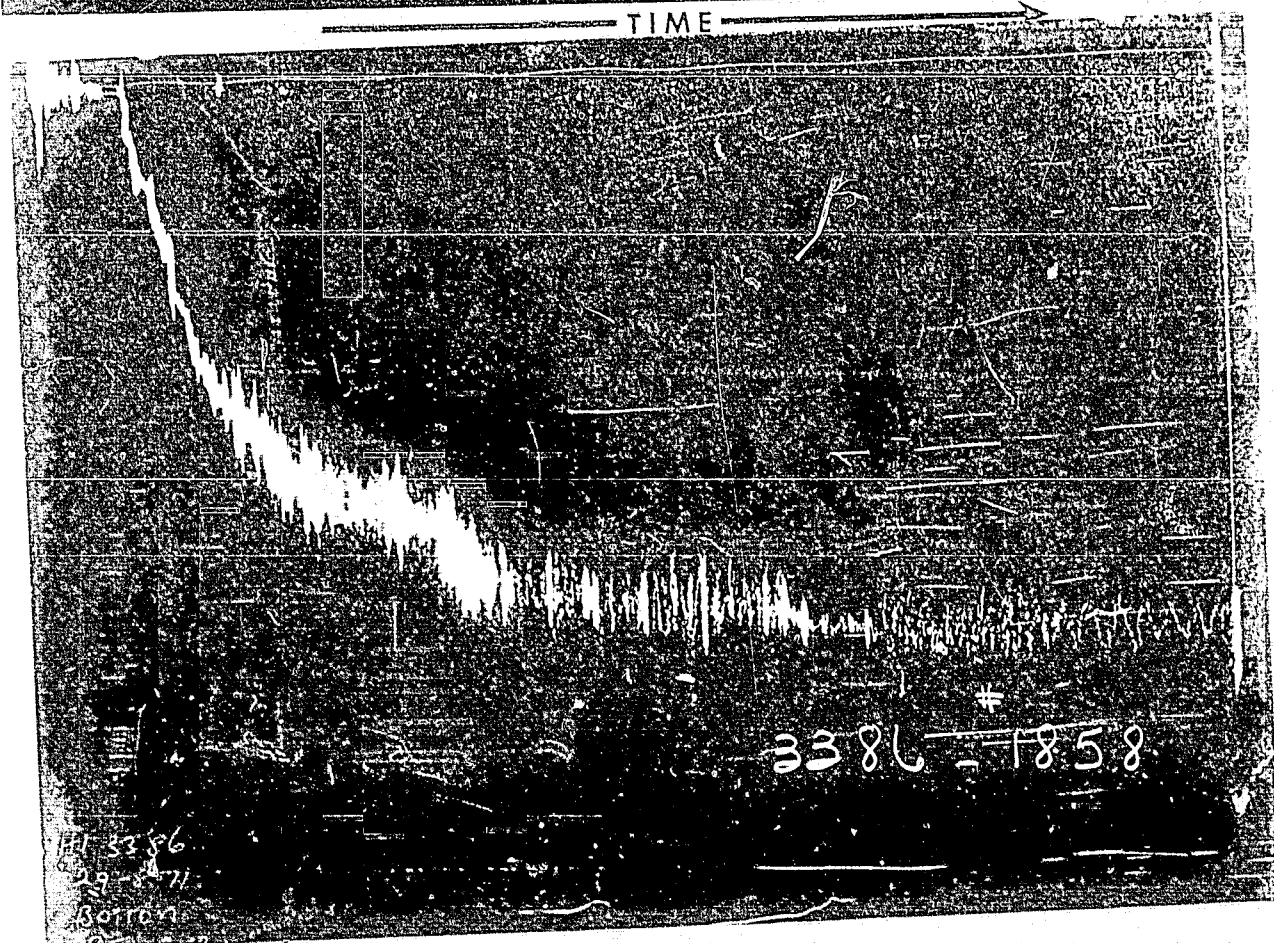
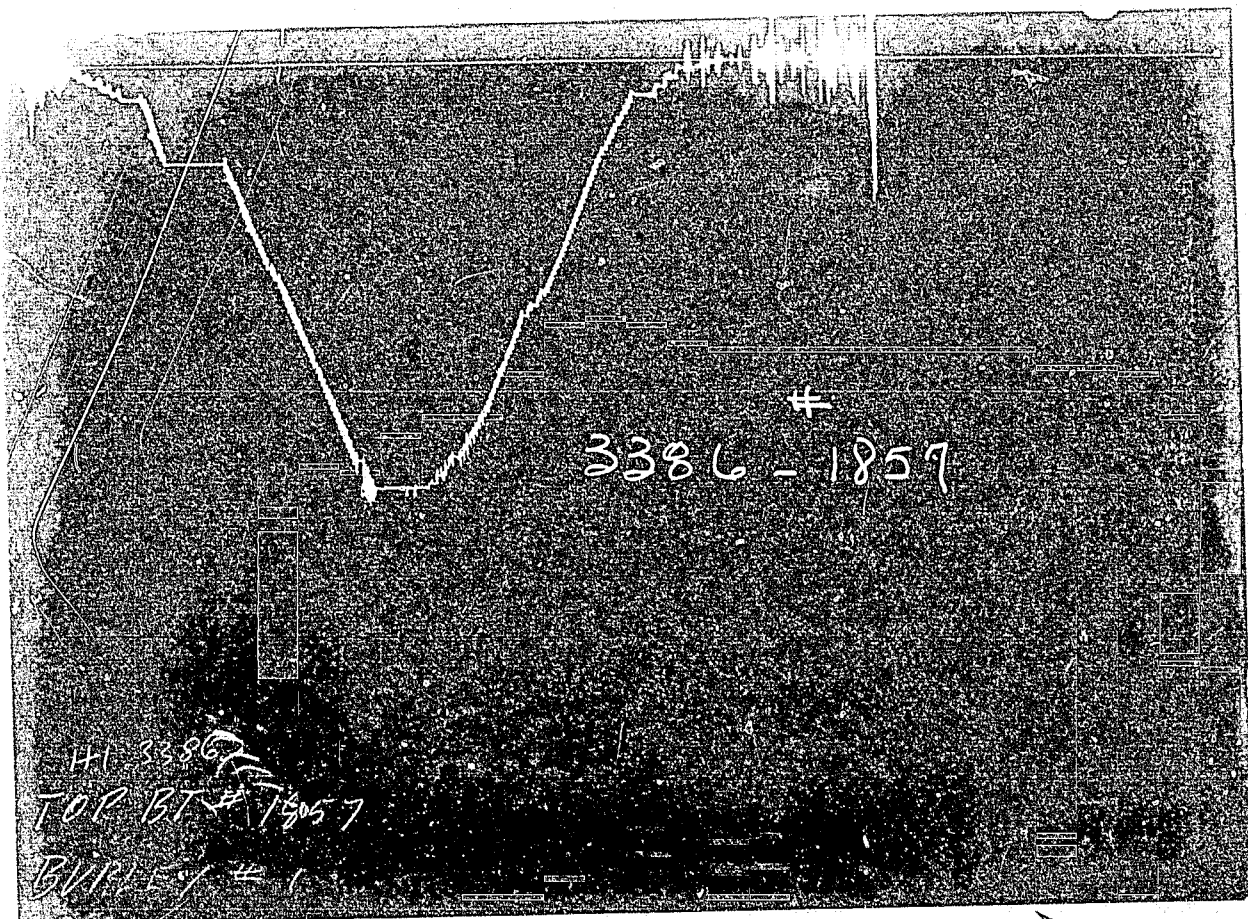
	O. D.	I. D.	LENGTH	DEPTH
Reversing Sub				
Water Cushion Valve				
Drill Pipe & X-OVER		3.826"		
Drill Collars & REVERSING SUB			523.33'	
X - OVER	6½"		.86	
Handling Sub & Choke Assembly				
Dual CIP Valve	5"		6.68'	
Dual CIP Sampler				
Hydro-Spring Tester	5"	.75"	5.00'	-
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"		4.12'	
Hydraulic Jar	5"		3.46'	
VR Safety Joint	5"		2.22'	
Pressure Equalizing Crossover				
Packer Assembly			4.90'	
Expanding shoe pin			1.75'	
Distributor	5"		2.00'	
Packer Assembly			4.90'	
Expanding shoe pin			1.23'	
Flush Joint Anchor	5"		10.00'	
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case				
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly				
Packer Assembly				
Expanding shoe pin				
Anchor Pipe Safety Joint				
Side Wall Anchor				
x-over	6½"		.95'	
Drill Collars			116.00'	
x-over	6½"		.78'	
Flush Joint Anchor	5"		26.00'	
Blanked-Off B.T. Running Case	5"		4.03'	

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EQUIPMENT DATA

LITTLE 8

6



Each Horizontal Line Equals 1000 ft.

BURLLEY
Lease Name

1
Well No.

0
Test No

9100.35' - 9261
Tested Interval

DEHIT INTERNATIONAL CIL CORPORATION

FLUID SAMPLE DATA						Date	Ticket Number
Sampler Pressure _____ P.S.I.G. at Surface						8-31-71	3387
Recovery: Cu. Ft. Gas _____						Kind of Job	Halliburton District
cc. Oil _____						OPEN HOLE	MOOMBA
cc. Water _____						MR. LA ROSA	
cc. Mud _____						Tester	Witness
Tot. Liquid cc. _____						MR. FOELZ	MR. HARDIE
Gravity _____ ° API @ _____ ° F.						Drilling Contractor	IC S
Gas/Oil Ratio _____ cu. ft./bbl.						DRIL CON	
EQUIPMENT & HOLE DATA							
						Formation Tested	Upper Gidgealpa
						Elevation	157' Ft.
						Net Productive Interval	160' Ft.
						All Depths Measured From	Kelly Bushing
						Total Depth	9261' Ft.
						Main Hole/Casing Size	8 1/2"
						Drill Collar Length	643.74' I.D. 2.875"
						Drill Pipe Length	8549.15' I.D. 3.826"
						Packer Depth(s)	9092.22' - 9100.35' Ft.
						Depth Tester Valve	9077.14' Ft.
						Surface Choke	1/4" & Bottom Choke 3/4"
Cushion TYPE AMOUNT 1532' WATER Ft. Depth Back Pres. Valve -							
Recovered 1532 Feet of Water						Meas. From Tester Valve	
Recovered 538 Feet of Mud							
Recovered Feet of							
Recovered Feet of							
Recovered Feet of							
Remarks SEE PRODUCTION TEST DATA SHEET							
TEMPERATURE		Gauge No. 2181 Depth: 9081.28' Ft.	Gauge No. 2184 Depth: 9257' Ft.	Gauge No. Depth: Ft.	TIME		
Est. °F.		12 Hour Clock	24 Hour Clock	Hour Clock	Tool A.M.		
Blanked Off NO		Blanked Off YES	Blanked Off		Opened 7:41 P.M.		
Actual 319°F.		Pressures		Pressures		Tool A.M.	
		Field Office	Field Office	Field Office	Closed 7:46 P.M.		
Initial Hydrostatic		4954 5017	5040 5098		Reported	Computed	
					Minutes	Minutes	
First Period	Flow Initial						
	Flow Final						
	Closed in						
Second Period	Flow Initial						
	Flow Final						
	Closed in						
Third Period	Flow Initial						
	Flow Final						
	Closed in						
Final Hydrostatic		4954 4993	5032 5092				

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FORMATION TEST DATA

LITTLE'S

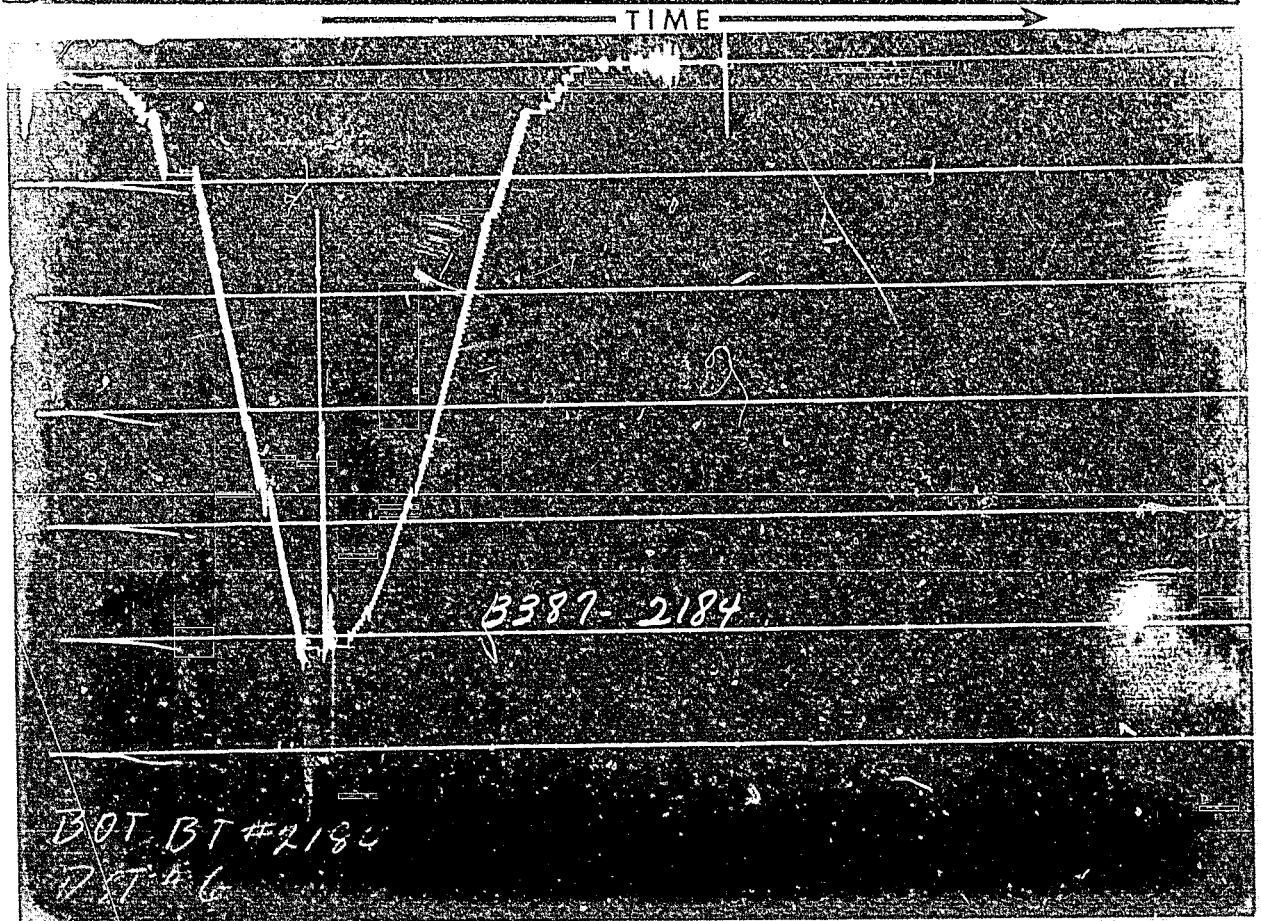
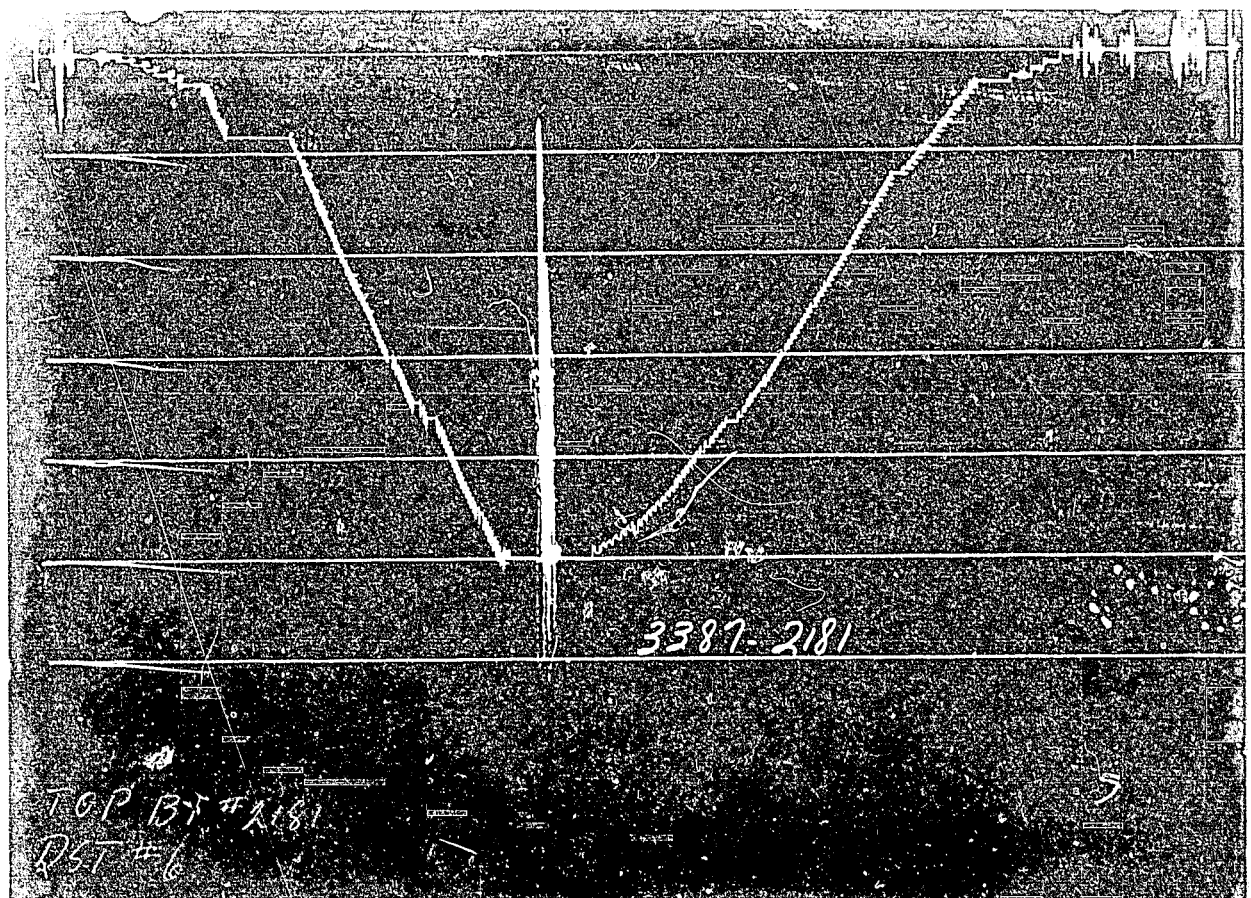
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00008

	O. D.	I. D.	LENGTH	DEPTH
Reversing Sub	.58"	.25"	.84'	
Water Cushion Valve				
Drill Pipe	4 1/2"	3.826"	8549.15'	
Drill Collars	6.50"	2.875"	643.74'	
X OVER			2.46'	
Handling Sub & Choke Assembly				
Dual CIP Valve	5.00"	.89"	6.63'	
Dual CIP Sampler				
Hydro-Spring Tester	5.00"	.75"	5.00'	9077.14'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5.00"	2.37"	4.14'	9081.28'
Hydraulic Jar	5.00"	1.00"	3.27'	
VR Safety Joint	5.00"	1.00"	2.34'	
Pressure Equalizing Crossover				
Packer Assembly	7 3/4"	1.75"	5.33'	9092.22'
EXP. SHOE PIN			.85'	
Distributor	5.00"	1.68"	2.00'	
Packer Assembly	7.75"	1.75"	5.28'	9100.35'
EXP. SHOE PIN			.85'	
Flush Joint Anchor	5"	2.37"	10.00'	
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case				
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor				
X OVER	.54"	.21"	1.05'	
Drill Collars	6.50"	2.875"	117.32'	
X OVER	.58"	.20"	1.38'	
Flush Joint Anchor	5"	2.37"	26.00'	
Blanked-Off B.T. Running Case	5"	2.44"	4.05'	9257'



00010

FLUID SAMPLER DATA				Date 9-1-71		Ticket Number 3388	
Sampler Pressure _____ P.S.I.G. at Surface				Kind of Job OPEN HOLE		Halliburton District MOOMBA	
Recovery: Cu. Ft. Gas _____				MR. LA ROSA			
cc. Oil _____				Tester MR. FOELZ		Witness MR. HARDIE	
cc. Water _____				Drilling Contractor DRIL CON RIG #2		BC	
cc. Mud _____				Tot. Liquid cc. _____			
Gravity _____ ° API @ _____ °F.				EQUIPMENT & HOLE DATA			
Gas/Oil Ratio _____ cu. ft./bbl.				Formation Tested Upper Gidgealpa			
				Elevation 157' Ft.			
RESISTIVITY _____ CHLORIDE CONTENT _____				Net Productive Interval _____ Ft.			
Recovery Water _____ @ _____ °F. _____ ppm				All Depths Measured From Kelly Bushing			
Recovery Mud _____ @ _____ °F. _____ ppm				Total Depth 9261' Ft.			
Recovery Mud Filtrate _____ @ _____ °F. _____ ppm				Main Hole/Casing Size 8 1/2"			
Mud Pit Sample _____ @ _____ °F. _____ ppm				Drill Collar Length 613.35' I.D. 2.875"			
Mud Pit Sample Filtrate _____ @ _____ °F. _____ ppm				Drill Pipe Length 8611.15' I.D. 3.826"			
Mud Weight 10.8 vis 55 cp				Packer Depth(s) 9134.62' - 9142.75' Ft.			
				Depth Tester Valve 9119.54' Ft.			
Cushion		TYPE Water	AMOUNT 1628	Ft.	Depth Back Pres. Valve	Surface Choke 1/2" - 7/16"	Bottom Choke 3/4"
Recovered		1628	Feet of Water				
Recovered		503	Feet of Mud				
Recovered			Feet of				
Recovered			Feet of				
Recovered			Feet of				
Remarks See production test data sheet.							
TEMPERATURE		Gauge No. 2181	Gauge No. 2184	Gauge No.	TIME		
Depth:		9123.68' Ft.	9257' Ft.	Depth:	Ft.		
Est. °F.		12 Hour Clock	24 Hour Clock	Hour Clock		Tool A.M.	
Blanked Off No		Blanked Off Yes	Blanked Off		Opened 8:00 P.M.		
Actual 310 °F.		Pressures		Pressures		Tool A.M.	
		Field	Office	Field	Office	Closed 8:09 P.M.	
Initial Hydrostatic		5027	5007	5060	5072	Repc:ted	Computed
Flow Initial		749	744	834	854	Minutes	Minutes
Flow Final		798	816	920	882		
Closed In							
First Period Flow Initial							
Flow Final							
Closed In							
Second Period Flow Initial							
Flow Final							
Closed In							
Third Period Flow Initial							
Flow Final							
Closed In							
Final Hydrostatic		5027	4995	5060	5045		

Legal Location
Sec. - Twp. - Rng. -----
Lease Name
BURLEY
Well No. 1
Test No. 7
Tested Interval 9142.75' - 9261'
County -----
State SOUTH AUSTRALIA
Lease Owner/Company Name
DEIHI INTERNATIONAL OIL CORPORATION

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00012

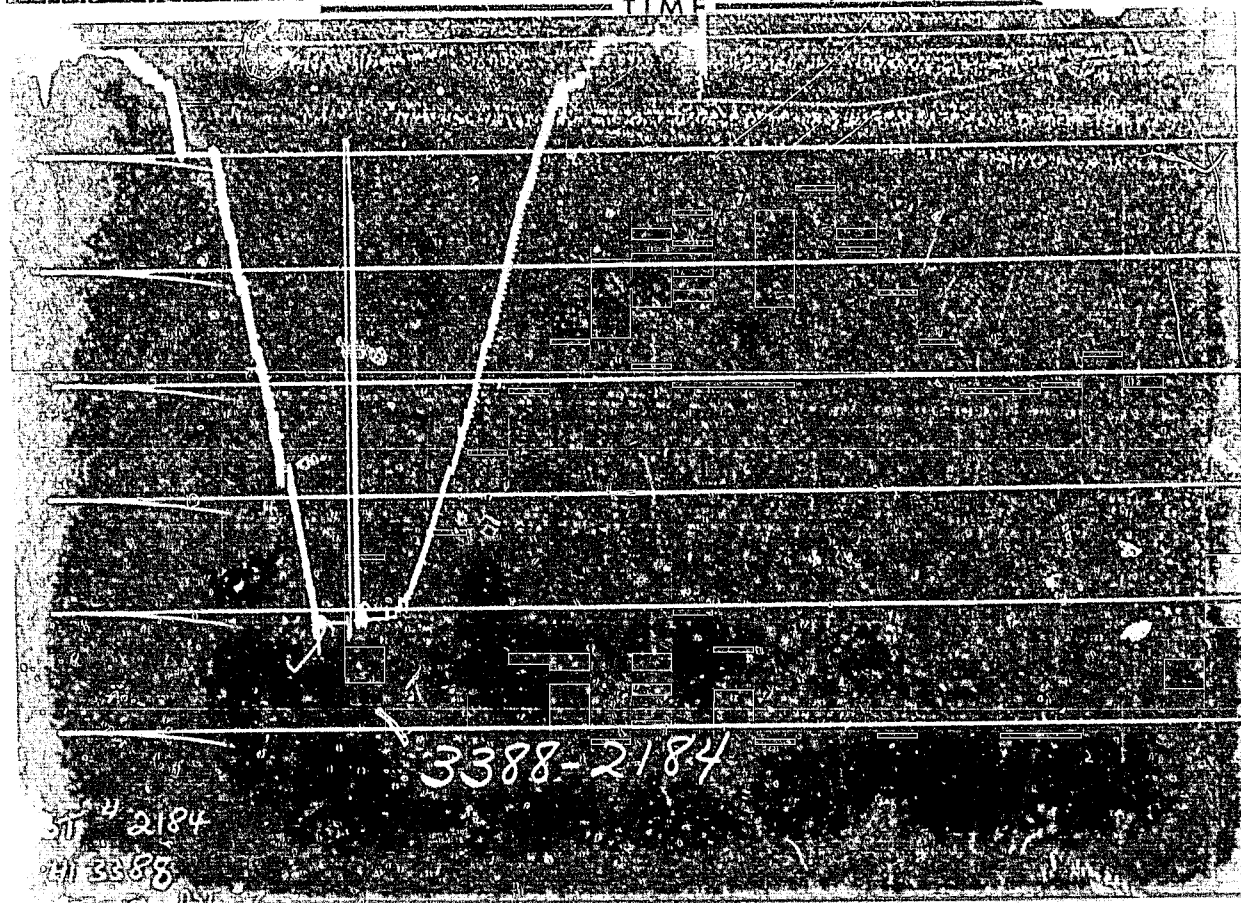
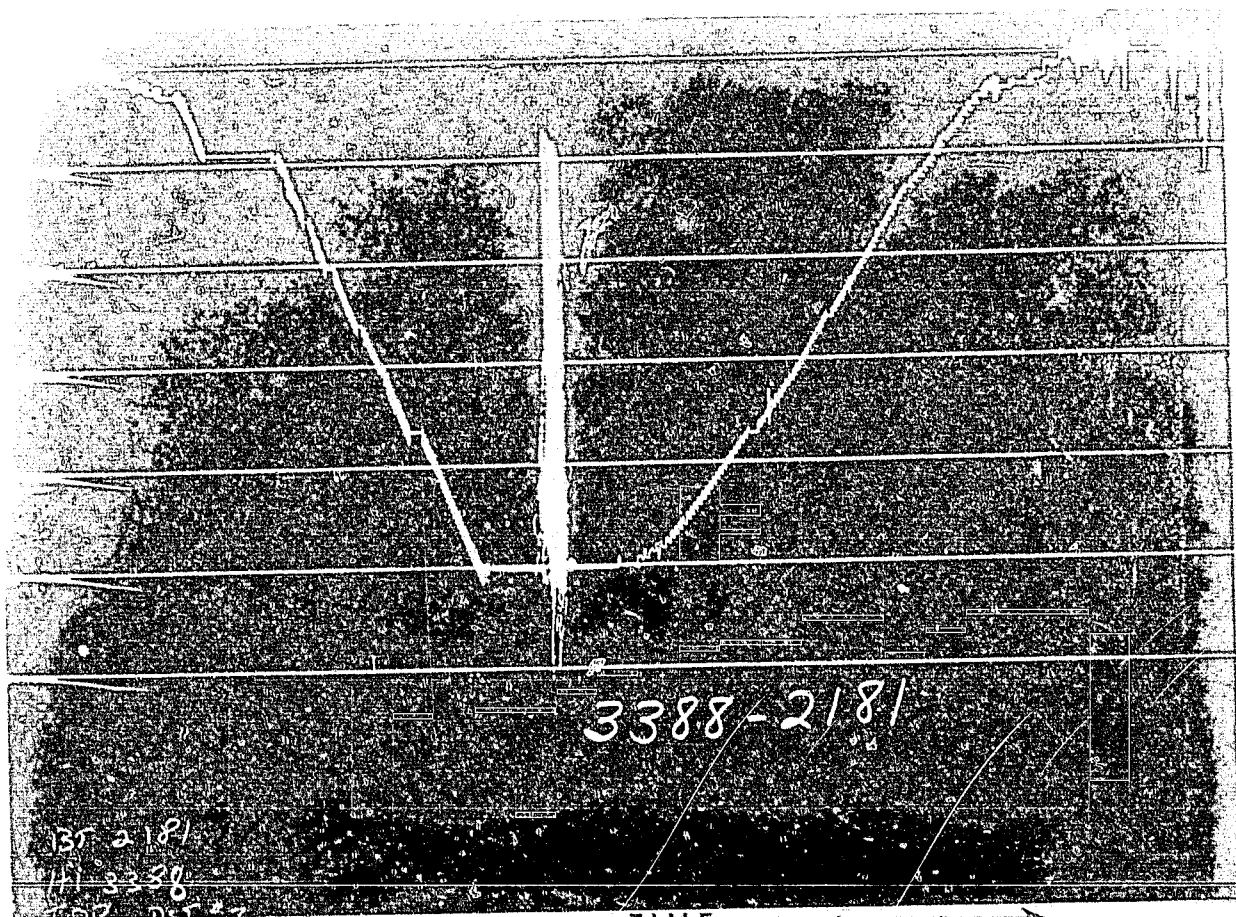


	O. D.	I. D.	LENGTH	DEPTH
Reversing Sub	.58"	.25"	.84'	
Water Cushion Valve				
Drill Pipe	4.50"	3.826"	8611.15'	
Drill Collars	6.50"	2.875"	613.35'	
Cross Over			2.46'	
Handling Sub & Choke Assembly				
Dual CIP Valve	5"	.89"	.6.63'	
Dual CIP Sampler				
Hydro-Spring Tester	5"	.75"	5'	9119.54'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	2.37"	4.14'	9123.68'
Hydraulic Jar	5"	1"	3.27'	
VR Safety Joint	5"	1"	2.34'	
Pressure Equalizing Crossover				
Packer Assembly	7.75"	1.75"	5.33'	9134.62'
Exp. Shoe Pin			.85'	
Distributor	5"	1.68"	2'	
Packer Assembly	7.75"	1.75"	5.28'	9142.75'
Exp. shoe pin			.85'	
Flush Joint Anchor	5"	2.37"	5'	
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case				
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor				
Drill Collars	6.50"	2.875"	87.97'	
Cross Over	.58"	.20"	1.38'	
Flush Joint Anchor	5"	2.37"	19'	
Blanked-Off B.T. Running Case	5"	2.44"	4.05'	9257.00'

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EQUIPMENT DATA

LITTLE'S



00014

FLUID SAMPLER DATA				Date 9-8-71		Ticket Number 3389	
Sampler Pressure _____ P.S.I.G. at Surface				Kind of Job OPEN HOLE		Halliburton District MOOMBA	
Recovery: Cu. Ft. Gas _____				Tester MR. FOELZ		Witness MR. HARDIE	
cc. Oil _____				Drilling Contractor DRILCON RIG #2 DR S			
cc. Water _____				EQUIPMENT & HOLE DATA			
cc. Mud _____				Formation Tested Gidgealpa			
Tot. Liquid cc. _____				Elevation 157' Ft.			
Gravity _____ ° API @ _____ ° F.				Net Productive Interval 92' Ft.			
Gas/Oil Ratio _____ cu. ft./bbl.				All Depths Measured From Kelly Bushing			
RESISTIVITY _____ CHLORIDE CONTENT _____				Total Depth 9819' Ft.			
Recovery Water @ _____ ° F. _____ ppm				Main Hole/Casing Size 8 1/2"			
Recovery Mud @ _____ ° F. _____ ppm				Drill Collar Length 590' I.D. 2.75"			
Recovery Mud Filtrate @ _____ ° F. _____ ppm				Drill Pipe Length 9175' I.D. 3.826"			
Mud Pit Sample @ _____ ° F. _____ ppm				Packer Depth(s) 9718.59' - 9726.74' Ft.			
Mud Pit Sample Filtrate @ _____ ° F. _____ ppm				Depth Tester Valve 7103.54' Ft.			
Mud Weight 10.8 vis 49 cp							
TYPE		AMOUNT		Depth Back		Surface	
Cushion		2229' - Water		Ft. Pres. Valve		Choke 1/4-7/16" Bottom Choke 3/4"	
Recovered		2229		Feet of Water cushion			
Recovered		218		Feet of Rat hole mud			
Recovered				Feet of			
Recovered				Feet of			
Recovered				Feet of			
Remarks Opened tool for 15 minute first flow with a weak blow decreasing to zero in 5 minutes. Closed tool for 29 minute first closed in pressure. Reopened tool for 61 minute second flow. Closed tool for 60 minute second closed in pressure. Attempted to pull tool loose at 10:45 AM, jarred 7 times, tool came free, then came out of hole.							
TEMPERATURE		Gauge No. 1857		Gauge No. 1858		Gauge No.	
Depth:		7107.58' Ft.		9815' Ft.		Ft.	
Est. ° F.		12 Hour Clock		24 Hour Clock		Hour Clock	
Blanked Off		No		Yes		Blanked Off	
Actual 152 ° F.		Pressures		Pressures		Pressures	
		Field Office		Field Office		Field Office	
Initial Hydrostatic		5317 4894		5355 5552			
First Period Flow Initial		1007 917		1058 1108			
Final		998 909		1045 1097			
Closed In		1322 1215		1353 1415			
Second Period Flow Initial		993 905		1041 1088			
Final		988 905		1032 1075			
Closed In		1235 1126		1259 1318			
Third Period Flow Initial							
Final							
Closed In							
Final Hydrostatic		5317 4854		5355 5526			

Legal Location Sec. - Twp. - Rng. _____

Lease Name BURLEY _____

Well No. 1 _____

Test No. 8 _____

Tested Interval 9726' - 9819' _____

County MOOMBA _____

State SOUTH AUSTRALIA _____

Lease Owner/Company Name DELHI INTERNATIONAL OIL CORPORATION _____

Gauge No. 1857			Depth 7107.68'		Clock No. 7582			12 hour		Ticket No. 3389					
First Flow Period			First Closed In Pressure			Second Flow Period		Second Closed In Pressure			Third Flow Period		Third Closed In Pressure		
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.
0	.000	917	.000		909	.000	905	.000		905					
1	.105	909	.0214		958	.422	905	.0420		931					
2			.0428		1000			.0840		956					
3			.0642		1035			.1260		980					
4			.0856		1069			.1680		1004					
5			.1070		1097			.2100		1027					
6			.1284		1126			.2520		1049					
7			.1498		1150			.2940		1066					
8			.1712		1173			.3360		1088					
9			.1926		1197			.3780		1108					
10			.2070		1215*			.4200		1126					
11															
12															
13															
14															
15															

Gauge No. 1858			Depth 9815'		Clock No. 8084			24 hour	
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.
0	.000	1108	.000		1097	.000	1088	.000	1075
1	.050	1097	.0100		1139	.204	1075	.0198	1106
2			.0200		1185			.0396	1135
3			.0300		1225			.0594	1161
4			.0400		1260			.0792	1185
5			.0500		1294			.0990	1210
6			.0600		1325			.1188	1230
7			.0700		1351			.1386	1254
8			.0800		1375			.1584	1274
9			.0900		1402			.1782	1296
10			.0970		1415*			.1980	1318
11									
12									
13									
14									
15									

Reading Interval 3 Minutes

REMARKS: * Last interval equal to 2 minutes

10015

3389

00016

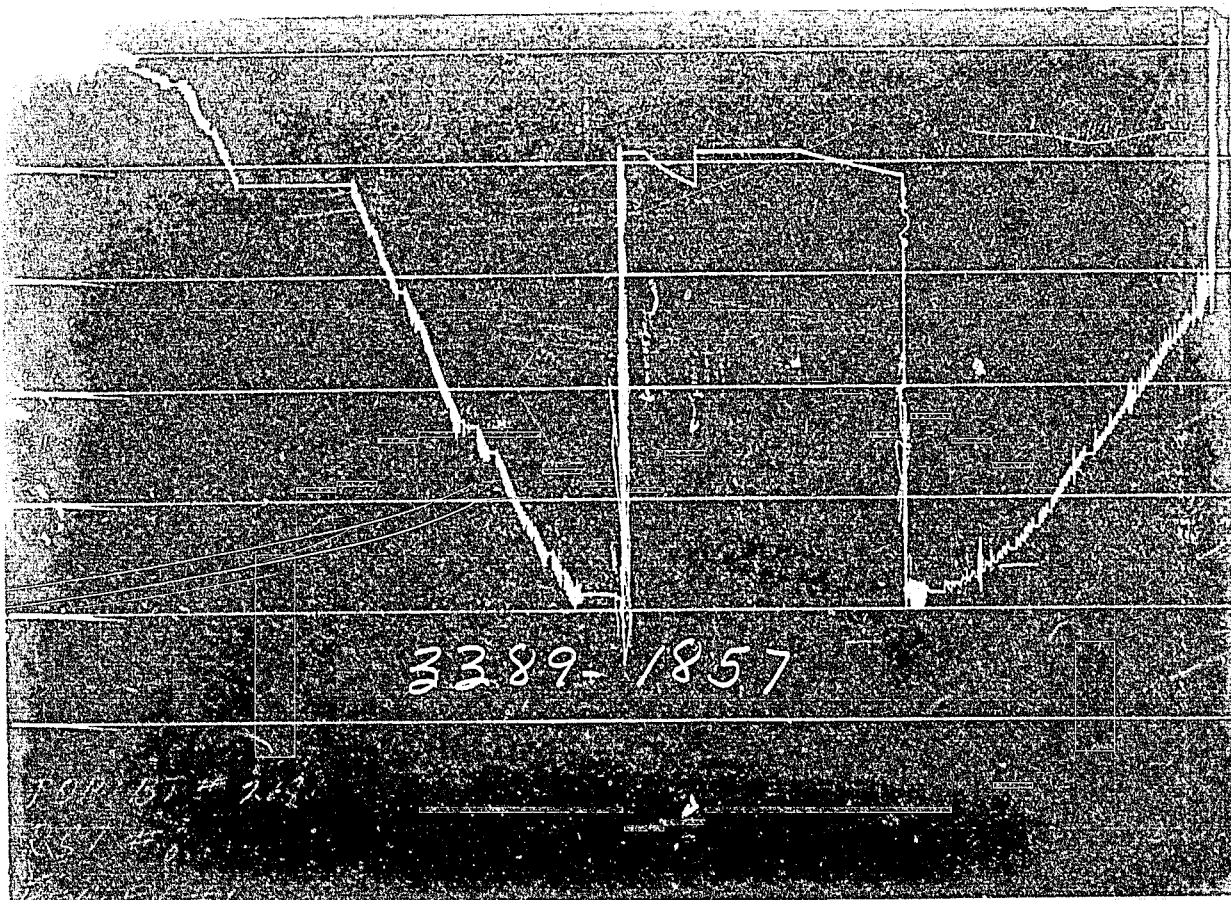
	O. D.	I. D.	LENGTH	DEPTH
Reversing Sub				
Water Cushion Valve				
Drill Pipe	4½"	3.826"	9175.86'	
Drill Collars Rev. Sub + X-over	6½"	2.75"	590'	
Handling Sub & Choke Assembly	5"			
Dual CIP Valve			6.63'	
Dual CIP Sampler				
Hydro-Spring Tester	5"		5.00'	7103.54'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"		4.14'	7107.68'
Hydraulic Jar	5"		3.27'	
VR Safety Joint	5"		2.34'	
Pressure Equalizing Crossover				
Packer Assembly Exp. Shoe Pin	7 3/4"		5.30' .85"	9718.59'
Distributor	5"		2.00'	
Packer Assembly Exp. Shoe Pin	7 3/4"		5.30' .85"	9726.74'
Flush Joint Anchor	5"		8.00'	
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case				
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor				
Drill Collars X-Over	6½"	2.875"	62.36'	
Flush Joint Anchor	5"		16.00'	
Blanked-Off B.T. Running Case	5"		5.05'	9815'

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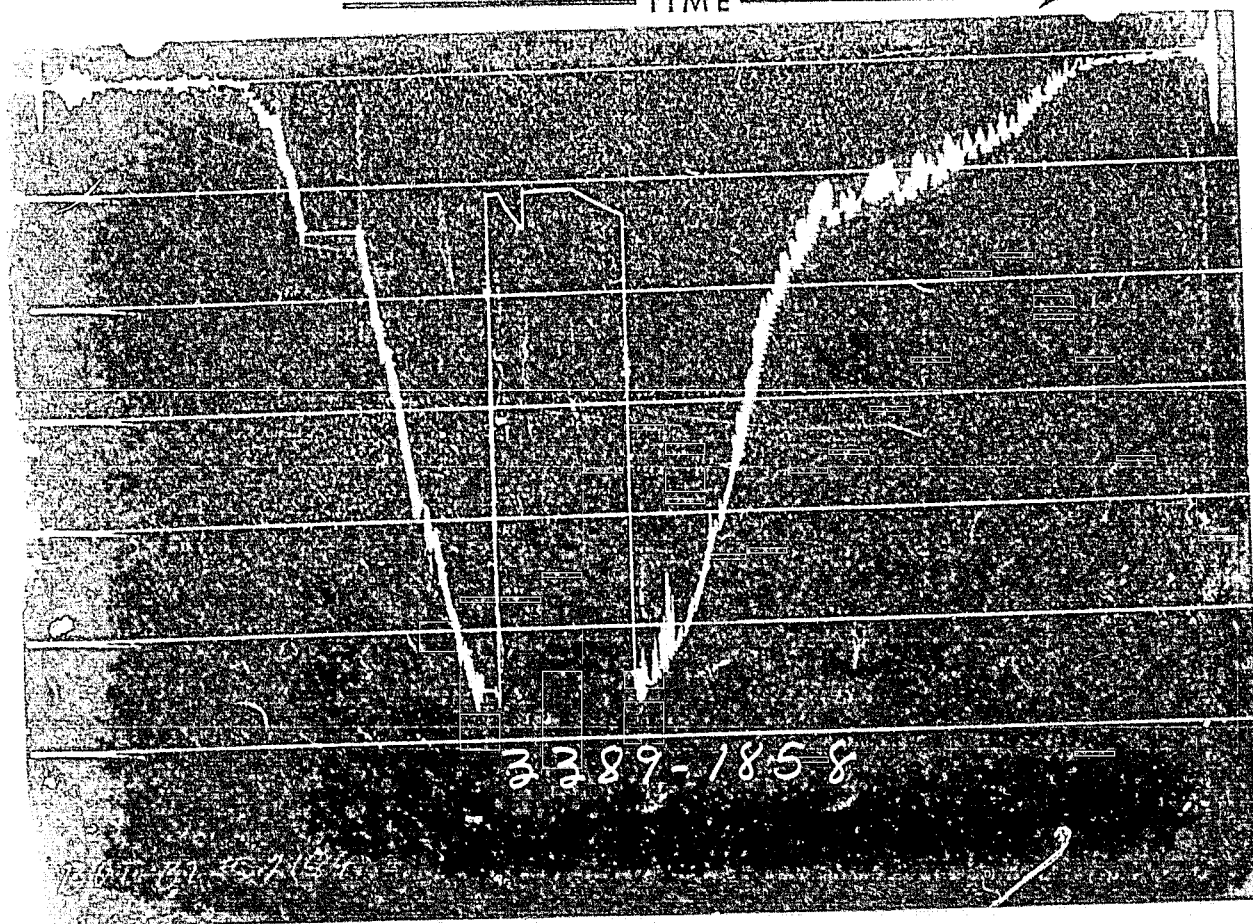
EQUIPMENT DATA

LITTLE 8

7



TIME →



Lock Horizontal Line Panel to 1000 p. 10

00018

FLUID SAMPLER DATA				Date	9-18-71		Ticket Number	HI 24801	
Sampler Pressure _____ P.S.I.G. at Surface				Kind of Job	OPEN HOLE		Halliburton District	BRISBANE	
Recovery: Cu. Ft. Gas _____				Tester	MR. BORAIN		Witness	MR. HARDIE	
cc. Oil _____				Drilling Contractor DRILLING CONTRACTORS PTY. LTD. RIG 2					
cc. Water _____				EQUIPMENT & HOLE DATA					
cc. Mud _____				Formation Tested Gidgealpa Lower Member					
Tot. Liquid cc. _____				Elevation 173' Ft.					
Gravity _____ ° API @ _____ °F.				Net Productive Interval 48' Ft.					
Gas/Oil Ratio _____ cu. ft./bbl.				All Depths Measured From Kelly Bushing					
RESISTIVITY _____ CHLORIDE CONTENT _____				Total Depth 10,149' Ft.					
Recovery Water _____ @ _____ °F. _____ ppm				McIn Hole/Casing Size 8 1/2"					
Recovery Mud _____ @ _____ °F. _____ ppm				Drill Collar Length 630' I.D. 2 13/16"					
Recovery Mud Filtrate _____ @ _____ °F. _____ ppm				Drill Pipe Length 9300' I.D. 3"					
Mud Pit Sample _____ @ _____ °F. _____ ppm				Packer Depth(s) 10,037.21'-10,045.24' Ft.					
Mud Pit Sample Filtrate _____ @ _____ °F. _____ ppm				Depth Tester Valve 10,021.37' Ft.					
Mud Weight 13.6 vis 48 cp									
TYPE		AMOUNT		Depth Back Pres. Valve		Surface Choke		Bottom Choke	
Cushion		Water 3200 Ft.				1/4-7/16"		3/4"	
Recovered		3200		Feet of water cushion					
Recovered		30		Feet of drilling mud					
Recovered				Feet of					
Recovered				Feet of					
Recovered				Feet of					
Remarks		SEE PRODUCTION TEST DATA SHEET							
TEMPERATURE		Gauge No. 2181		Gauge No. 2184		Gauge No.		TIME	
Depth:		10025.51 Ft.		10,145' Ft.		Depth: Ft.		Tool A.M.	
Est. °F.		12 Hour Clock		24 Hour Clock		Hour Clock		Opened 6:16--P.M.	
Blanked Off No		Blanked Off Yes		Blanked Off		Blanked Off		Tool A.M.	
Actual 337 °F.		Pressures		Pressures		Pressures		Closed 9:03--P.M.	
		Field Office		Field Office		Field Office		Reported Computed	
Initial Hydrostatic		6920 6937		7017 7019				Minutes Minutes	
First Period Flow Initial		1504 1505		1548 1608					
Final		1407 1410		1499 1487				16 17	
Closed in		3325 3345		3398 3402				31 27	
Second Period Flow Initial		1407 1405		1478 1438				60 65	
Final		1433 1432		1499 1504				60 58	
Closed in		3325 3318		3398 3378					
Third Period Flow Initial									
Final									
Closed in									
Final Hydrostatic		6896 6924		6996 6987					

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FORMATION TEST DATA

LITTLE O 03420 (SM 4/68-32, 34-13)

BURLEY
Lease Name
1
Well No.
9
Test No.
10,045.24'-10,149'
Tested Interval
DEIHI INTERNATIONAL OIL CORPORATION
Lease Owner/Company Name
COOPER BASIN
County
State SOUTH AUSTRALIA

00019

[illegible]

Gauge No. 2181			Depth 10,025.51'			Clock No. 7582			12 hour		Ticket No. 24801				
First Flow Period			First Closed In Pressure			Second Flow Period		Second Closed In Pressure			Third Flow Period		Third Closed In Pressure		
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log } \frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log } \frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log } \frac{t + \theta}{\theta}$	PSIG Temp. Corr.
0	.000	1505	.000		1410	.000	1405	.000		1432					
1	.0201	1456	.0236		1767	.0842	1383	.0432		1721					
2	.0402	1430	.0472		2075	.1684	1422	.0864		1991					
3	.0603	1403	.0708		2316	.2526	1427	.1296		2214					
4	.0804	1403	.0944		2529	.3368	1430	.1728		2417					
5	.1005	1408	.1180		2716	.4210	1432	.2160		2604					
6	.1140	1410*	.1416		2888			.2592		2782					
7			.1652		3053			.3024		2942					
8			.1888		3197			.3456		3089					
9			.2120		3345			.3888		3228					
10								.4180		3318***					
11															
12															
13															
14															
15															

Gauge No. 2184			Depth 10,145'			Clock No. 8084			24 hour	
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log } \frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log } \frac{t + \theta}{\theta}$	PSIG Temp. Corr.
0	.000	1608	.000		1487	.000	1438	.000		1504
1	.0097	1563	.0098		1843	.0422	1453	.0193		1804
2	.0194	1522	.0196		2132	.0844	1496	.0386		2060
3	.0291	1487	.0294		2382	.1266	1500	.0579		2272
4	.0388	1476	.0392		2603	.1688	1502	.0772		2492
5	.0485	1483	.0490		2797	.2110	1504	.0965		2680
6	.0550	1487	.0588		2965			.1158		2855
7			.0686		3123			.1351		3009
8			.0784		3268			.1544		3155
9			.0880		3402			.1737		3292
10								.1870		3378***
11										
12										
13										
14										
15										

Reading Interval 3 3 13 6 Minutes

REMARKS: * Last interval equal to 2 minutes ** -15 minutes *** 4 minutes.

HI 24801

00021

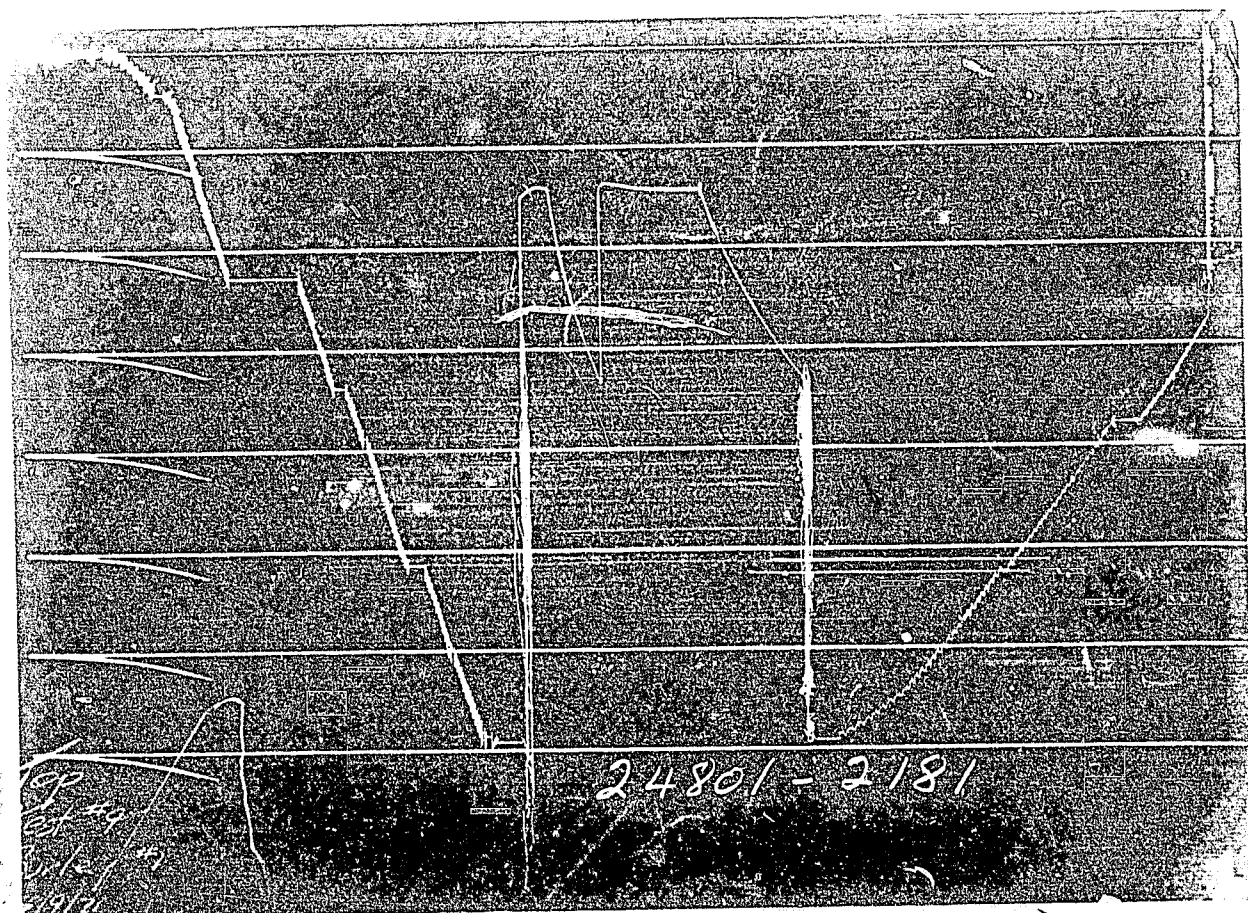
	O. D.	I. D.	LENGTH	DEPTH
Reversing Sub	7 1/16"	3"	.84'	
Water Cushion Valve X Over Sub	.58"	.20"	2.38'	
Drill Pipe		3"	9300'	
Drill Collars	6 1/2"	2 13/16"	630'	
Handling Sub & Choke Assembly	5.87"	2.58"	2.64'	
Dual CIP Valve	5"	.87"	3.99'	
Dual CIP Sampler				
Hydro-Spring Tester	5"	.75"	5.00'	10,021.37'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	2.25"	4.14'	10,025.51'
Hydraulic Jar	5"	1.00"	3.27'	
VR Safety Joint	5"	1.00"	2.29'	
Pressure Equalizing Crossover				
Packer Assembly	7 3/4"	1.75"	6.14'	10,037.21'
Distributor	5"	1.68"	1.48'	
Packer Assembly	7 3/4"	1.75"	6.05'	10,045.24'
Flush Joint Anchor				
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case				
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor X Over Sub	5 5/16"	2 1/2"	1.06'	
Drill Collars	6 1/2"	2 7/8"	58.98'	
Over Sub	6 3/4"	2 13/32"	1.66'	
Flush Joint Anchor			38.00'	
Blanked-Off B.T. Running Case	5"	2.44"	4.06'	10,145'

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EQUIPMENT DATA

LITTLE B

7



TIME →



Bottom
Test 9
Barley #1
1/1/1

Each Horizontal Line Equal to 1000 p.s.i.

00023

FLUID SAMPLER DATA				Date 9-22-71		Ticket Number HI - 24802	
Sampler Pressure _____ P.S.I.G. at Surface				Kind of Job OPEN HOLE		Halliburton District Brisbane	
Recovery: Cu. Ft. Gas _____				Tester BORAIN		Witness HORDIE	
cc. Oil _____				Drilling Contractor DRILLING CONTRACTORS RIG # 2 NM S			
cc. Water _____				EQUIPMENT & HOLE DATA			
cc. Mud _____				Formation Tested Gidgealpa - Lower Member			
Tot. Liquid cc. _____				Elevation 173' Ft.			
Gravity _____ ° API @ _____ ° F.				Net Productive Interval 23' Ft.			
Gas/Oil Ratio _____ cu. ft./bbl.				All Depths Measured From Kelly Bushing			
RESISTIVITY CHLORIDE CONTENT				Total Depth 10,238' Ft.			
Recovery Water @ _____ ° F. _____ ppm				Main Hole/Casing Size 8 1/2"			
Recovery Mud @ _____ ° F. _____ ppm				Drill Collar Length 645.60' I.D. 2 7/8" Tub.			
Recovery Mud Filtrate @ _____ ° F. _____ ppm				Drill Pipe Length 9502' I.D. ??			
Mud Pit Sample @ _____ ° F. _____ ppm				Packer Depth(s) 10,153.85' - 10,161.88' Ft.			
Mud Pit Sample Filtrate @ _____ ° F. _____ ppm				Depth Tester Valve 10,138.01' Ft.			
Mud Weight 14.6 vis 48 cp							
Cushion TYPE WATER AMOUNT 3900' Ft.				Depth Back Pres. Valve NONE		Surface Choke 1 1/4" - 3/8" Bottom Choke 3/4"	
Recovered 180' Feet of water cushion				Meo. From Tester Valve			
Recovered 320' Feet of drilling mud							
Recovered _____ Feet of _____							
Recovered _____ Feet of _____							
Recovered _____ Feet of _____							
Remarks Tool opened for a 15 minute first flow with a weak blow - decreasing to zero in 8 minutes. Rotated tool for a 30 minute first closed in pressure. Tool reopened with a weak blow - increasing to a strong blow in 10 minutes. Water cushion to the surface at 8:30 AM. Gas to the surface at 8:38.							
Took a 121 minute second closed in pressure. SEE PRODUCTION TEST DATA SHEET FOR							
TEMPERATURE		Gauge No. 2181		Gauge No. 2184		Gauge No. REMAINDER OF THE REMARKS...	
Depth:		10,142, 15'		Depth: 10,234' Ft.		Depth: _____ Ft.	
Est. _____ ° F.		12 Hour Clock		24 Hour Clock		Hour Clock	
Blanked Off NO		Blanked Off YES		Blanked Off		Tool _____ A.M.	
Actual 360 ° F.		Pressures		Pressures		Pressures	
		Field Office		Field Office		Field Office	
Initial Hydrostatic		7461 7498		7550 7541		7550 7541	
First Period Flow Initial		1733 1886		1831 1935		1831 1935	
Final		1786 1794		1869 1851		1869 1851	
Closed In		7385 7405		7408 7419		7408 7419	
Second Period Flow Initial		1845 1893		1908 1938		1908 1938	
Final		1818 1231		1302 1274		1302 1274	
Closed In		7303 7320		CLOCK STOPPED...		CLOCK STOPPED...	
Third Period Flow Initial							
Final							
Closed In							
Final Hydrostatic		7463 7473		CLOCK STOPPED...		CLOCK STOPPED...	

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FORMATION TEST DATA

LITTLE'S 82420 10M 4/66-22, 24-12

Legal Location Sec. - Twp. - Rng. _____
Lease Name BURLEY
Well No. 1
Test No. 10
Tested Interval 10,161.88' - 10,238'
County COOPER BASIN
State SOUTH AUSTRALIA
DELT-INTERNATIONAL OIL CORPORATION
SANTOS LIMEBAY WAKABAY MFL.

7-C

00024

Casing perms. _____		Bottom choke <u>3/4"</u>		Surf. temp. _____ °F		Ticket No. <u>HI - 24802</u>	
Gas gravity _____		Oil gravity _____		GOR _____			
Spec. gravity _____		Chlorides _____		ppm Res. _____ @ _____ °F			
Date <u>9/22/71</u>	Choke Size	Surface Pressure psi	Gas Rate MCF	Liquid Rate BPD	Remarks		
Time a.m. p.m.							
1209 AM					Engaged stylus - bottom recorder		
12:30					Started running in the hole		
1:47					Engaged stylus - top recorder		
7:14					On bottom		
7:15	<u>1/4"</u>				Tool opened		
7:30					Tool closed		
8:00	<u>1/2"</u>				Tool opened		
8:32	<u>3/8"</u>				Changed choke size		
10:00					Tool closed		
12:03					Pulled tool loose		
8:00	<u>1/2"</u>				Tool opened for second flow period.		
8:30	<u>1/2"</u>				Water cushion to the surface		
8:32	<u>3/8"</u>				Changed choke size		
8:38	<u>3/8"</u>				Gas to the surface		
8:40	"	10					
8:45	"	12					
8:50	"	13					
8:55	"	17					
9:00	"	30					
9:05	"	38					
9:10	"	41					
9:20	"	300					
9:25	"	300					
9:30	"	300					

00025

[illegible]

Gauge No. 2181			Depth 10,142.15'			Clock No. 7582			12 hour		Ticket No. HI -24802				
First Flow Period			First Closed In Pressure			Second Flow Period			Second Closed In Pressure			Third Flow Period		Third Closed In Pressure	
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\log \frac{t+\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\log \frac{t+\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\log \frac{t+\theta}{\theta}$	PSIG Temp. Corr.
0	.000	1886	.000		1794	.000	1893	.000		1231					
1	.0206	1767	.0209		6558	.0693	1867	.0698		6461					
2	.0412	1750	.0418		6937	.1386	1920	.1396		6794					
3	.0618	1765	.0627		7085	.2079	2027	.2094		6968					
4	.0824	1777	.0836		7184	.2772	2192	.2792		7070					
5	.103	1794	.1045		7252	.3465	2233	.3490		7136					
6			.1254		7301	.4158	2209	.4188		7184					
7			.1463		7335	.4851	2112	.4886		7218					
8			.1672		7364	.5544	1920	.5584		7245					
9			.1881		7388	.6237	1750	.6282		7269					
10			.209		7405	.6930	1539	.6980		7289					
11						.7623	1376	.7678		7306					
12						.846	1231*	.845		7320**					
13															
14															
15															

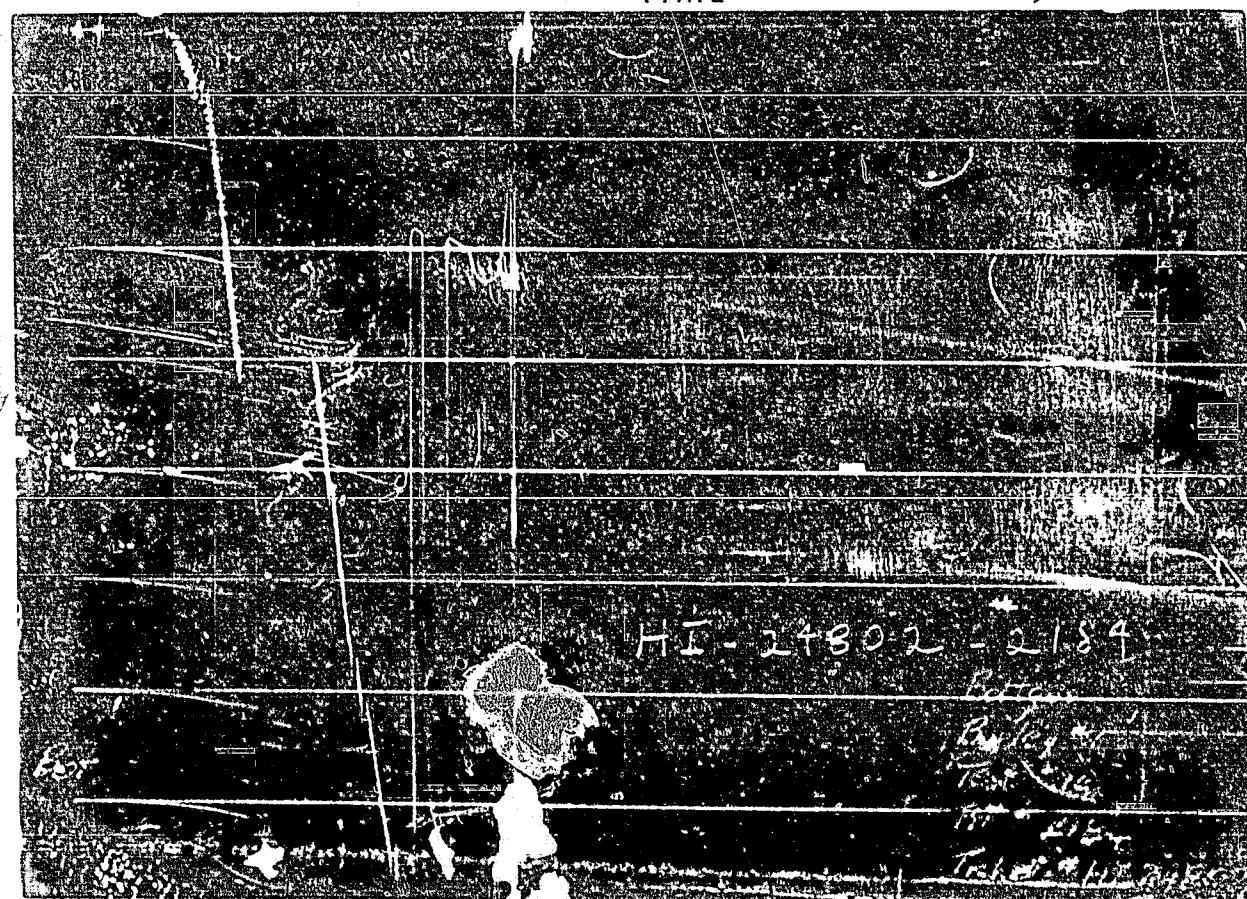
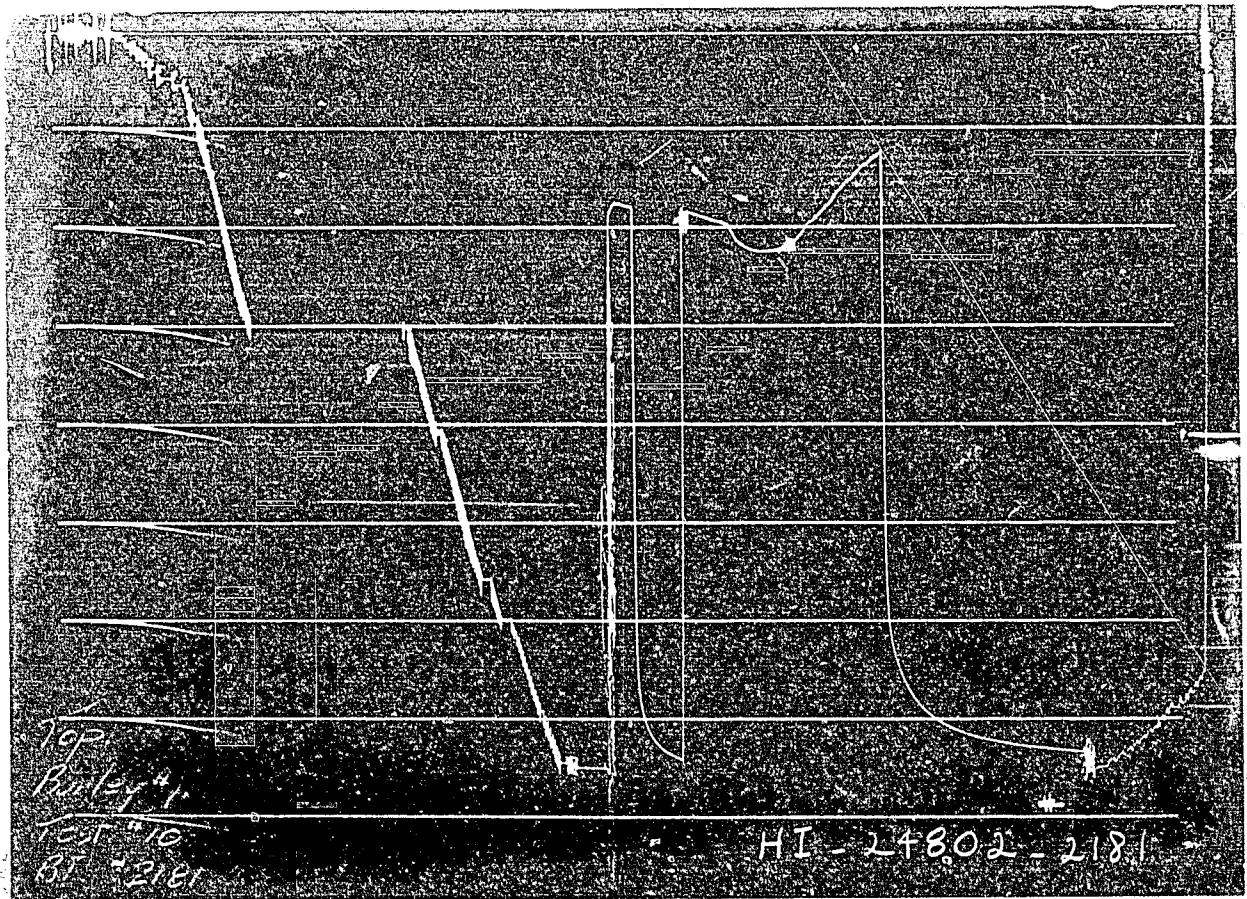
Gauge No. 2184			Depth 10,234'			Clock No. 8084			hour 24						
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\log \frac{t+\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\log \frac{t+\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\log \frac{t+\theta}{\theta}$	PSIG Temp. Corr.
0	.000	1935	.000		1851	.000	1938								
1	.0096	1828	.0103		6522	.0343	1931								
2	.0192	1813	.0206		6988	.0686	1985								
3	.0288	1825	.0309		7068	.1029	2151								
4	.0384	1838	.0412		7178	.1372	2270								
5	.048	1851	.0515		7254	.1715	2276								
6			.0618		7307	.2058	2227								
7			.0721		7351	.2401	1914								
8			.0824		7381	.2710	1274***								
9			.0927		7402	.2744	CLOCK								
10			.103		7419	.3087	STOPPED								
11						.3430	NO								
12						.3773	READINGS								
13						.419									
14															
15															

Reading Interval 3 3 10 10 Minutes

REMARKS: * INTERVAL = 12 MINUTES. ** INTERVAL = 11 MINUTES. *** READ AT THE END OF 78.9 MINUTES WHEN CLOCK STOPPED...

99026

	O. D.	I. D.	LENGTH	DEPTH
Reversing Sub	7 1/16"	3"	.84'	
Water Cushion Valve				
Drill Pipe	6 1/2"	2 7/8"	29.00'	
Drill Collars	X - OVER SUB	.50"	.20"	2.38'
Handling Sub & Choke Assembly	5.87"	2.58"	2.64'	
Dual CIP Valve	5"	.87"	3.99'	
Dual CIP Sampler				
Hydro-Spring Tester	5"	.75"	5.00'	10,138.01
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	2.25"	4.14'	10,142.15
Hydraulic Jar	5"	1.00"	3.27'	
VR Safety Joint	5"	1.00"	2.29'	
Pressure Equalizing Crossover				
Packer Assembly	7 3/4"	1.75"	6.14'	10,153.85'
Distributor	5"	1.68"	1.98'	
Packer Assembly	7 3/4"	1.75"	6.05'	10,161.88'
Flush Joint Anchor	5"	2.37"	7.00'	
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case				
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly				
Packer Assembly				
Anchor Pipe Safety Joint				/
Side Wall Anchor	X OVER SUB	5 5/16"	2 1/2"	1.06'
	SUB	6 1/2"	2 7/8"	2.70'
	SUB	6 1/2"	2 7/8"	2.64'
Drill Collars	6 1/2"	2 7/8"	29.00'	
X-OVER SUB	6 3/4"	2 13/32"	1.66'	
Flush Joint Anchor	5"	2.37"	28.00'	
Blanked-Off B.T. Running Case	5"	2.44"	4.06'	10,234'



Each Horizontal Line Equal to 1000 p.s.i.

00029

FLUID SAMPLER DATA				Date	10-1-71	Ticket Number	3392
Sampler Pressure _____ P.S.I.G. at Surface				Kind of Job	OPEN HOLE	Halliburton District	MOOMBA
Recovery: Cu. Ft. Gas _____				Tester	MR. FOELZ	Witness	??
cc. Oil _____				Drilling Contractor	DRILCON RIG # 2	DR S	
cc. Water _____				EQUIPMENT & HOLE DATA			
cc. Mud _____				Formation Tested	-		
Tot. Liquid cc. _____				Elevation	157'	Ft.	
Gravity _____ ° API @ _____ ° F.				Net Productive Interval	-		
Gas/Oil Ratio _____ cu. ft./bbl.				All Depths Measured From	Kelly Bushing		
RESISTIVITY _____ CHLORIDE CONTENT _____				Total Depth	10680'	Ft.	
Recovery Water _____ @ _____ ° F. _____ ppm				Main Hole/Casing Size	8 1/2"		
Recovery Mud _____ @ _____ ° F. _____ ppm				Drill Collar Length	503-203'	I.D.	2 7/8"
Recovery Mud Filtrate _____ @ _____ ° F. _____ ppm				Drill Pipe Length	9980'	I.D.	3.826"
Mud Pit Sample _____ @ _____ ° F. _____ ppm				Packer Depth(s)	10441.41' - 10449.56'	Ft.	
Mud Pit Sample Filtrate _____ @ _____ ° F. _____ ppm				Depth Tester Valve	10426.31'	Ft.	
Mud Weight _____ 14.5 vis _____ 48 cp							
Cushion	TYPE	AMOUNT	Depth Back Pres. Valve	Surface Choke	Bottom Choke .75"		
Recovered	3404	Feet of water					
Recovered	90	Feet of rat hole mud					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks Opened tool for 15 minute first flow, Closed tool for 30 minute first closed in pressure. Reopened tool for 41 minute second flow with a very weak blow, then decreasing. Closed tool for 82 minute second closed in pressure.							
TEMPERATURE	Gauge No. 1814	Gauge No. 1721	Gauge No.	TIME			
	Depth: 10430.43 Ft.	Depth: 10676' Ft.	Depth: _____ Ft.				
	12 Hour Clock	24 Hour Clock	Hour Clock				
Est 361 ° F.	Blanked Off No	Blanked Off	Blanked Off	Tool _____ A.M.			
				Opened 10:50 P.M.			
Actual ° F.	Pressures		Pressures		Tool _____ A.M.		
	Field	Office	Field	Office	Closed 12:35 P.M.		
Initial Hydrostatic	7626	7635	7834	7840	Reported	Computed	
	1653	1667	1874	1876	Minutes	Minutes	
First Period Flow Initial	1647	1653	1858	1857	15	15	
Flow Final	2691	2707	2855	2868	30	30	
Closed In	1647	1658	1841	1855	60	41	
Second Period Flow Initial	1653	1644	1852	1836	60	82	
Flow Final	1653	1658	1852	1838			
Closed In							
Third Period Flow Initial					TIME GIVEN AND		
Flow Final					RECORDED DOES		
Closed In					NOT AGREE. _____		
Final Hydrostatic	7459	7446	7639	7612			

Legal Location Sec. - Twp. - Rng. _____
 Lease Name BURLEY
 Well No. 1
 Test No. 11
 Field Area MOOMBA
 County _____
 State SOUTH AUSTRALIA
 Lease Owner/Company Name DEIHI INTERNATIONAL OIL CORPORATION
 Tested Interval 10450' - 10680'

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FORMATION TEST DATA

LITTLE'S 92429 15M 4/69-70, 24-18

7

Gauge No. 1814			Depth 10430.43'			Clock No. 7292			12 hour		Ticket No. 3392					
First Flow Period			First Closed In Pressure			Second Flow Period			Second Closed In Pressure			Third Flow Period		Third Closed In Pressure		
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\log \frac{t+\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\log \frac{t+\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\log \frac{t+\theta}{\theta}$	PSIG Temp. Corr.	
0	.000	1667	.000		1653	.000	1658	.000		1644						
1	.092	1653	.0196		1810	.233	1644	.560		1658						
2			.0392		1955											
3			.0588		2073											
4			.0784		2183											
5			.0980		2284											
6			.1176		2371											
7			.1372		2463											
8			.1568		2548											
9			.1764		2632											
10			.1960		2707											
11																
12																
13																
14																
15																

Gauge No. 1721			Depth 10,676'			Clock No. 7773			24 hour						
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\log \frac{t+\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\log \frac{t+\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\log \frac{t+\theta}{\theta}$	PSIG Temp. Corr.
0	.000	1876	.000		1857	.000	1855	.000		1836					
1	.048	1857	.0100		2014	.133	1836	.270		1838					
2			.0200		2153										
3			.0300		2263										
4			.0400		2370										
5			.0500		2471										
6			.0600		2551										
7			.0700		2638										
8			.0800		2723										
9			.0900		2795										
10			.1000		2868										
11															
12															
13															
14															
15															
Reading Interval			3								Minutes				
REMARKS:															

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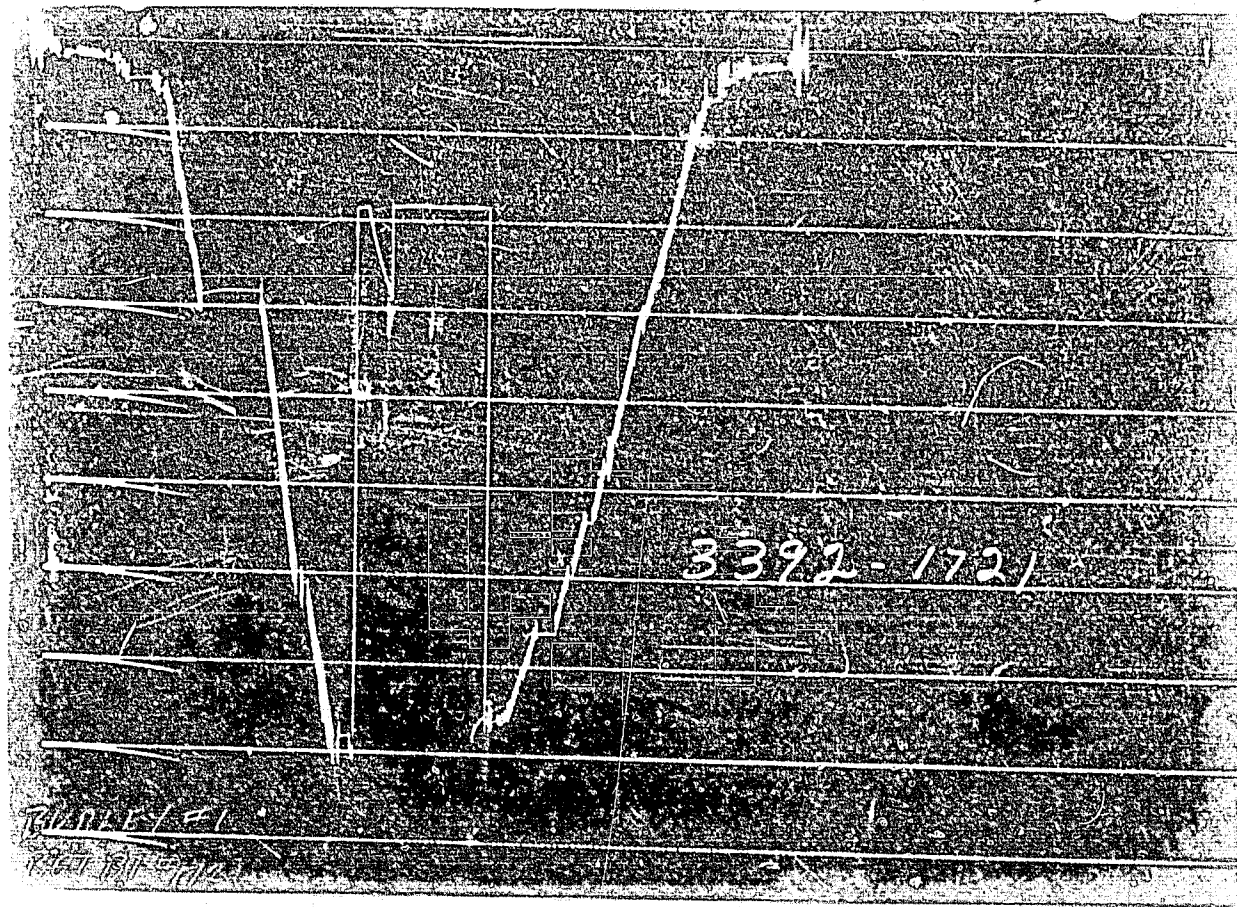
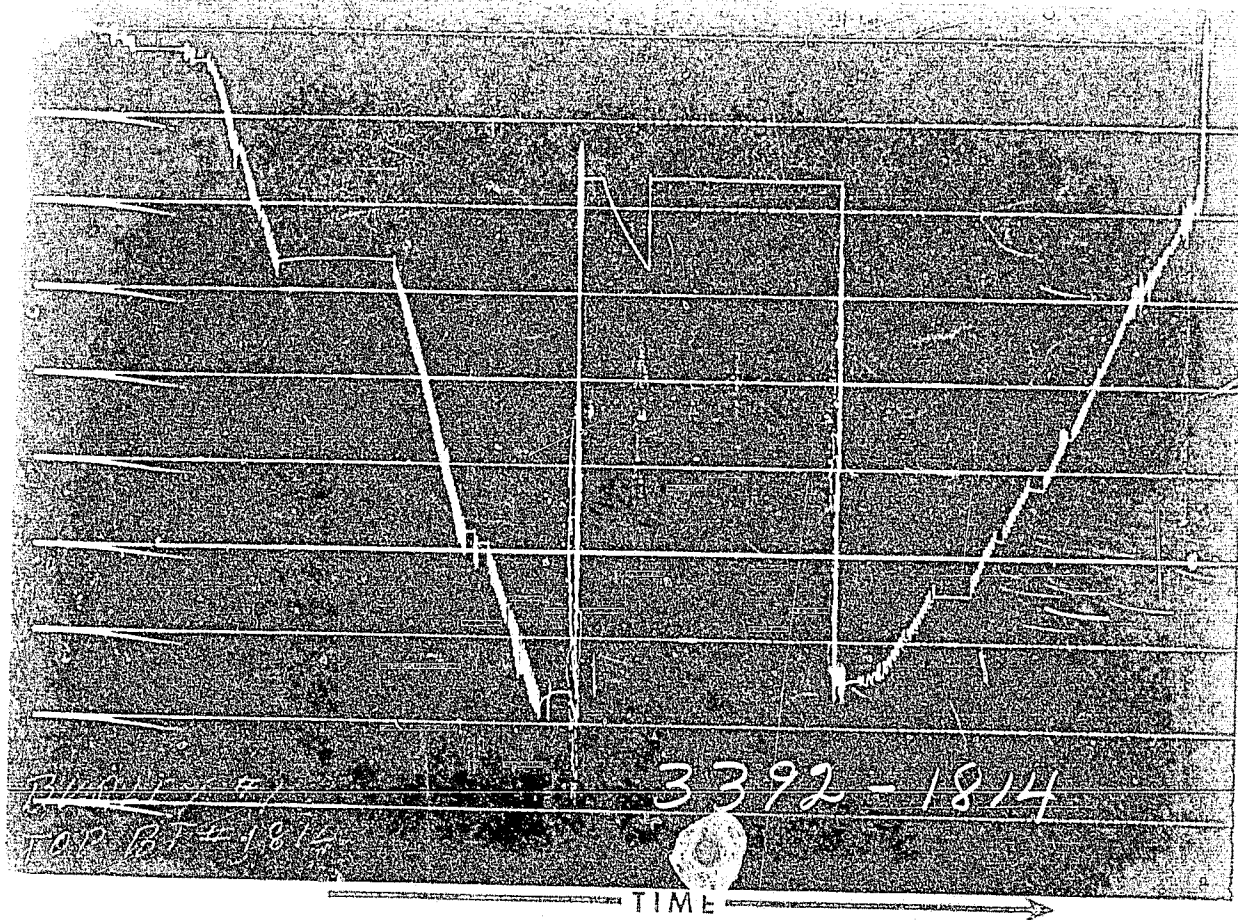
	O. D.	I. D.	LENGTH	DEPTH
Reversing Sub				
Water Cushion Valve				
Drill Pipe	4 1/2"	3.826	9980.00'	
Drill Collars Pump out sub	6 1/2"	2 7/8"	503.27'	
X over				
Handling Sub & Choke Assembly	5"		6.76'	
Dual CIP Valve				
Dual CIP Sampler				
Hydro-Spring Tester	5"	.75"	5.00'	10426.31'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"		5.12'	10430.43'
Hydraulic Jar	5"		3.46'	
VR Safety Joint	5"		2.22'	
Pressure Equalizing Crossover				
Packer Assembly	7 3/4"		5.30'	10441.41'
Exp. shoe pin			.85'	
Distributor	5"		2.00'	
Packer Assembly	7 3/4"		5.30'	10449.56'
Exp. shoe pin			.85'	
Flush Joint Anchor	5"		5.00'	
-Pressure-Equalizing Tube X over	6 1/2"	2 7/8"	1.06'	
Blanked-Off B.T. Running Case				
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor				
Drill Collars	6 1/2"	2 7/8"	203.10'	
Flush Joint Anchor	6 1/2"	2 7/8"	1.36'	X OVER
	5"		15.00'	
Blanked-Off B.T. Running Case	5"		4.05'	10,676'

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EQUIPMENT DATA

LITTLE'S

7



00033

FLUID SAMPLER DATA				Date 10-4-71		Ticket Number 3393	
Sampler Pressure _____ P.S.I.G. at Surface Recovery: Cu. Ft. Gas _____ cc. Oil _____ cc. Water _____ cc. Mud _____ Tot. Liquid cc. _____ Gravity _____ ° API @ _____ °F. Gas/Oil Ratio _____ cu. ft./bbl.				Kind of Job OPEN HOLE		Halliburton District MOOMBA	
				Tester MR. FOELZ		Witness ???	
				Drilling Contractor DRILCON - RIG #2		BM--IC S	
EQUIPMENT & HOLE DATA							
				Formation Tested _____			
				Elevation _____		157' Ft.	
				Net Productive Interval _____		86' Ft.	
				All Depths Measured From _____		Kelly Bushing	
				Total Depth _____		10,848' Ft.	
				Main Hole/Casing Size _____		8 1/2"	
				Drill Collar Length _____		651.40' I.D. 2 7/8"	
				Drill Pipe Length _____		10,004' I.D. 3.826"	
				Packer Depth(s) _____		10,753.43' - 10,761.58' Ft.	
				Depth Tester Valve _____		10,738.33' Ft.	
TYPE AMOUNT Cushion 3925' WATER				Depth Back Pres. Valve _____		Surface Choke _____	
						Bottom Choke .75"	
Recovered 3925 Feet of Water cushion				Meas. From Tester Valve			
Recovered 172 Feet of Rat hole mud							
Recovered 107 Feet of Water							
Recovered _____ Feet of _____							
Recovered _____ Feet of _____							
Remarks Opened tool for 11 minute first flow with a very weak blow increasing to weak. Closed tool for 29 minute initial closed in pressure. Reopened tool for 90 minute second flow with a weak blow - gas to surface in 61 minutes of flow period...too small to measure. Closed tool for 90 minute second closed in pressure.							
TEMPERATURE		Gauge No. 1721		Gauge No. 1814		Gauge No. _____	
Depth: _____		10,742.45' Ft.		Depth: _____		10,844' Ft.	
Est. 380 °F.		12 Hour Clock		24 Hour Clock		Hour Clock	
Blanked Off NO		Blanked Off YES		Blanked Off			
Actual °F.		Pressures		Pressures		Pressures	
		Field Office		Field Office		Field Office	
Initial Hydrostatic		7834 7810		7866 7875			
Flow Initial		1847 1863		1865 1885			
Flow Final		1814 1808		1854 1860			
Closed In		4197 4219		4222 4237			
Second Period Flow Initial		1819 1819		1365 1874			
Flow Final		1868 1860		1899 1908			
Closed In		4333 4352		4386 4392			
Third Period Flow Initial							
Flow Final							
Closed In							
Final Hydrostatic		7650 7585		7671 7646			

BURLY

Well No. 1

Test No. 12

10,761.58' - 10,848'

DEHL INTERNATIONAL OIL CORPORATION

Lease Owner/Company Name

Legal Location

Field Area

MOOMBA

County

State

SOUTH AUSTRALIA

Gauge No. 1721			Depth 10,742.45'			Clock No. 7225			12 hour		Ticket No. 3393				
First Flow Period			First Closed In Pressure			Second Flow Period		Second Closed In Pressure			Third Flow Period		Third Closed In Pressure		
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log} \frac{t+\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log} \frac{t+\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log} \frac{t+\theta}{\theta}$	PSIG Temp. Corr.
0	.000	1863	.000		1808	.000	1819	.000		1860					
1	.065	1808	.0202		2279	.0992	1827	.0593		2282					
2			.0404		2614	.1984	1836	.1186		2625					
3			.0606		2912	.2976	1852	.1779		2926					
4			.0808		3184	.3968	1858	.2372		3200					
5			.1010		3397	.4960	1860	.2965		3436					
6			.1212		3600	.595	1860	.3558		3652					
7			.1414		3784			.4151		3849					
8			.1616		3953			.4744		4038					
9			.1818		4112			.5337		4208					
10			.195		4219*			.593		4352					
11															
12															
13															
14															
15															

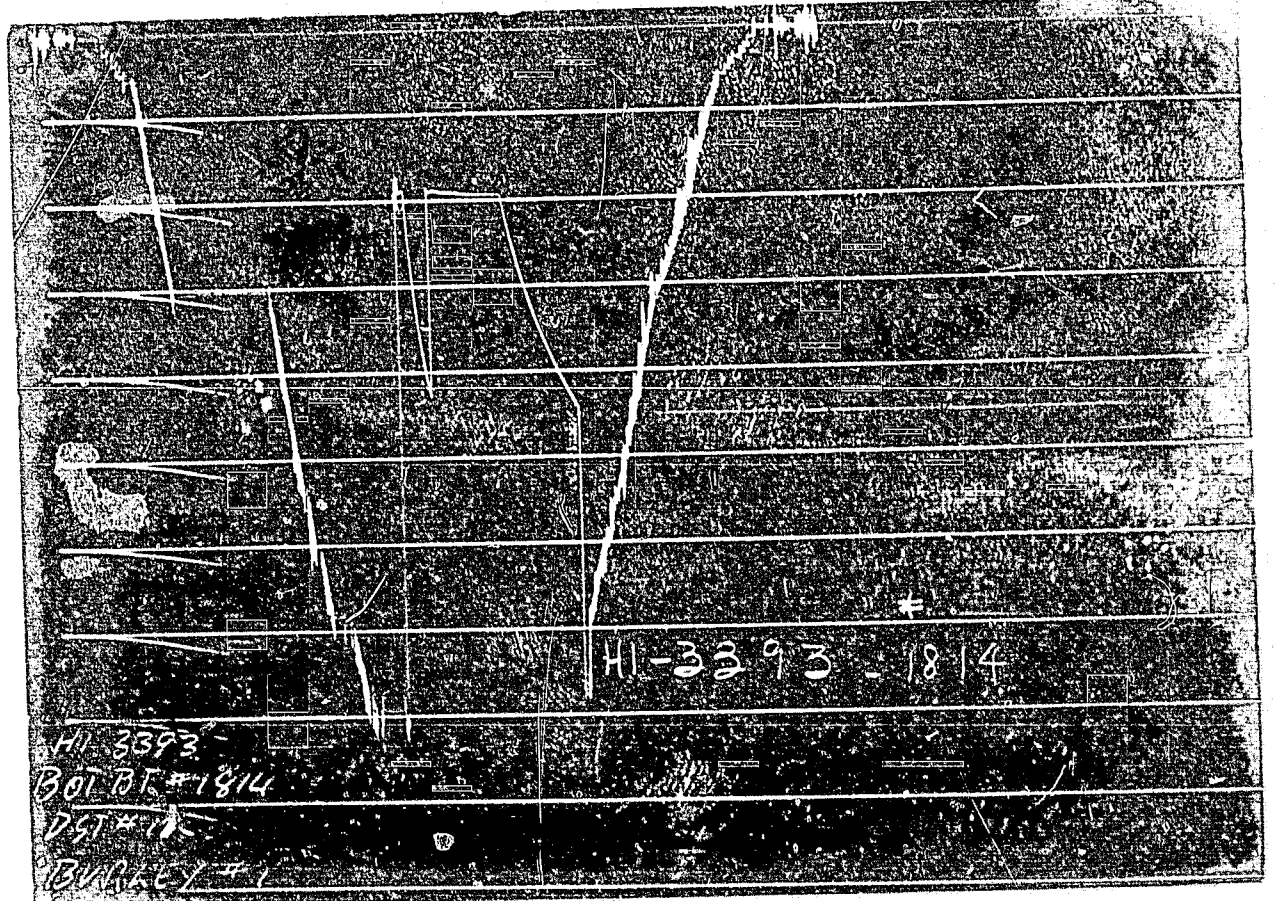
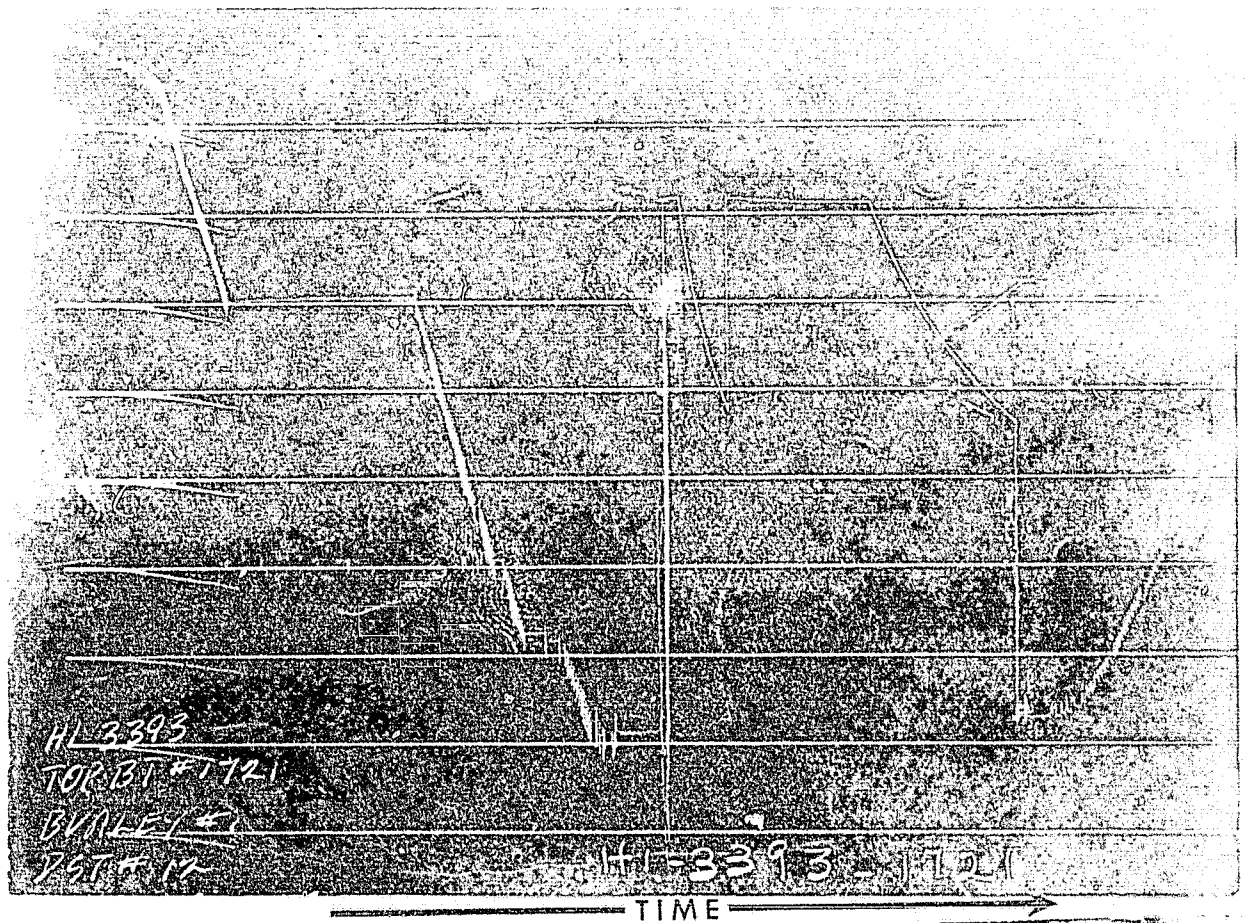
Gauge No. 1814			Depth 10,844'			Clock No. 7773			hour 24						
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log} \frac{t+\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log} \frac{t+\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log} \frac{t+\theta}{\theta}$	PSIG Temp. Corr.
0	.000	1885	.000		1860	.000	1874	.000		1908					
1	.036	1860	.0102		2275	.0507	1874	.0303		2337					
2			.0204		2632	.1014	1885	.0606		2680					
3			.0306		2933	.1521	1902	.0909		2978					
4			.0408		3175	.2028	1908	.1212		3242					
5			.0510		3425	.2535	1908	.1515		3485					
6			.0612		3606	.304	1908	.1818		3701					
7			.0714		3811			.2121		3899					
8			.0816		3980			.2424		4076					
9			.0918		4132			.2727		4239					
10			.099		4237*			.303		4392					
11															
12															
13															
14															
15															

Reading Interval	3	15	9	Minutes
REMARKS:	* INTERVAL = 2 MINUTES.			

3393

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	O. D.	I. D.	LENGTH	DEPTH
Reversing Sub	6 3/4"		.95'	
Water Cushion Valve				
Drill Pipe	4 1/2"	3.826"	10,004'	
Drill Collars + x overs - rev. sub	6 1/2"	2 7/8"	651.40'	
Handling Sub & Choke Assembly	5"		6.67'	
Dual CIP Valve				
Dual CIP Sampler				
Hydro-Spring Tester	5"		5.00'	10,738.33'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"		4.12'	10,742.45'
Hydraulic Jar	5"		3.46'	
VR Safety Joint	5"		2.22'	
Pressure Equalizing Crossover				
Packer Assembly	7 3/4"		5.30'	10,753.43'
EXP. SHOE PIN			.85'	
Distributor	5"		2.00'	
Packer Assembly	7 3/4"		5.30'	10,761.58'
EXP. SHOE PIN			.85'	
Flush Joint Anchor	5"		5.00'	
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case				
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor				
X OVER	6 1/2"	2 7/8"	1.06'	
Drill Collars	6 1/2"	2 7/8"	60.10'	
X OVER	6 1/2"	2 7/8"	1.36'	
Flush Joint Anchor	5"		14.00'	
Blanked-Off B.T. Running Case	5"		4.05'	10,844'



Each Horizontal Line Equals 1000 ft.

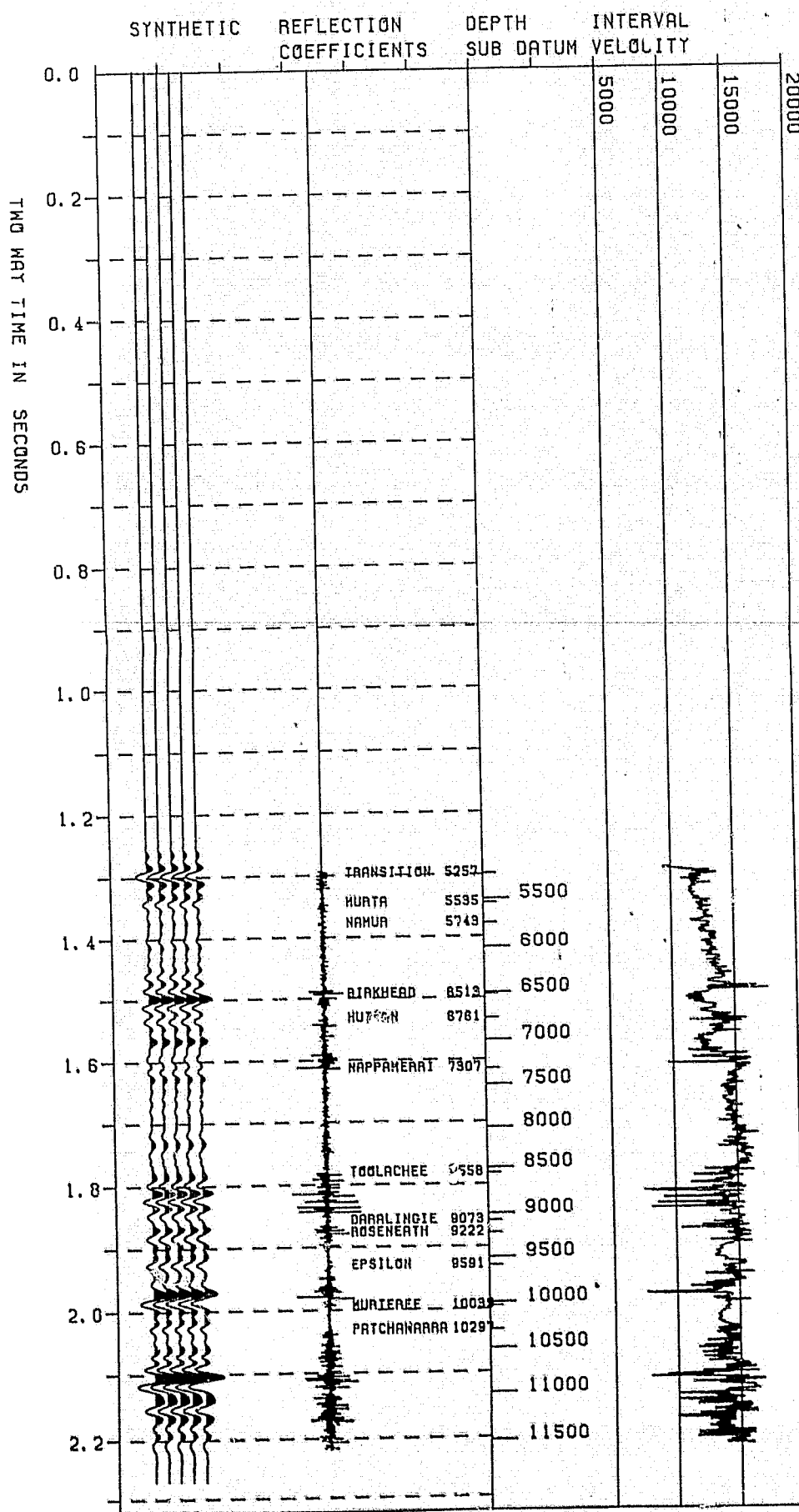
BURLEY 1

SYNTHETIC SEISMOGRAM

PRIMARIES ONLY

SOUTH AUSTRALIAN OIL AND GAS CORP
DATE 11/ 8 / 1982

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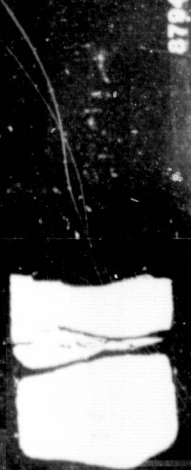
DELHI. BURLEY · 1. 8790 TO 8819 F.



8790



8791



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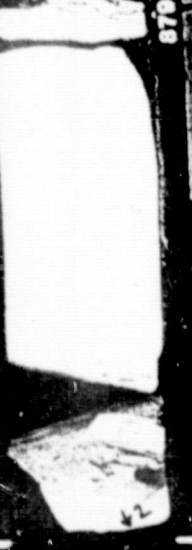
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8801



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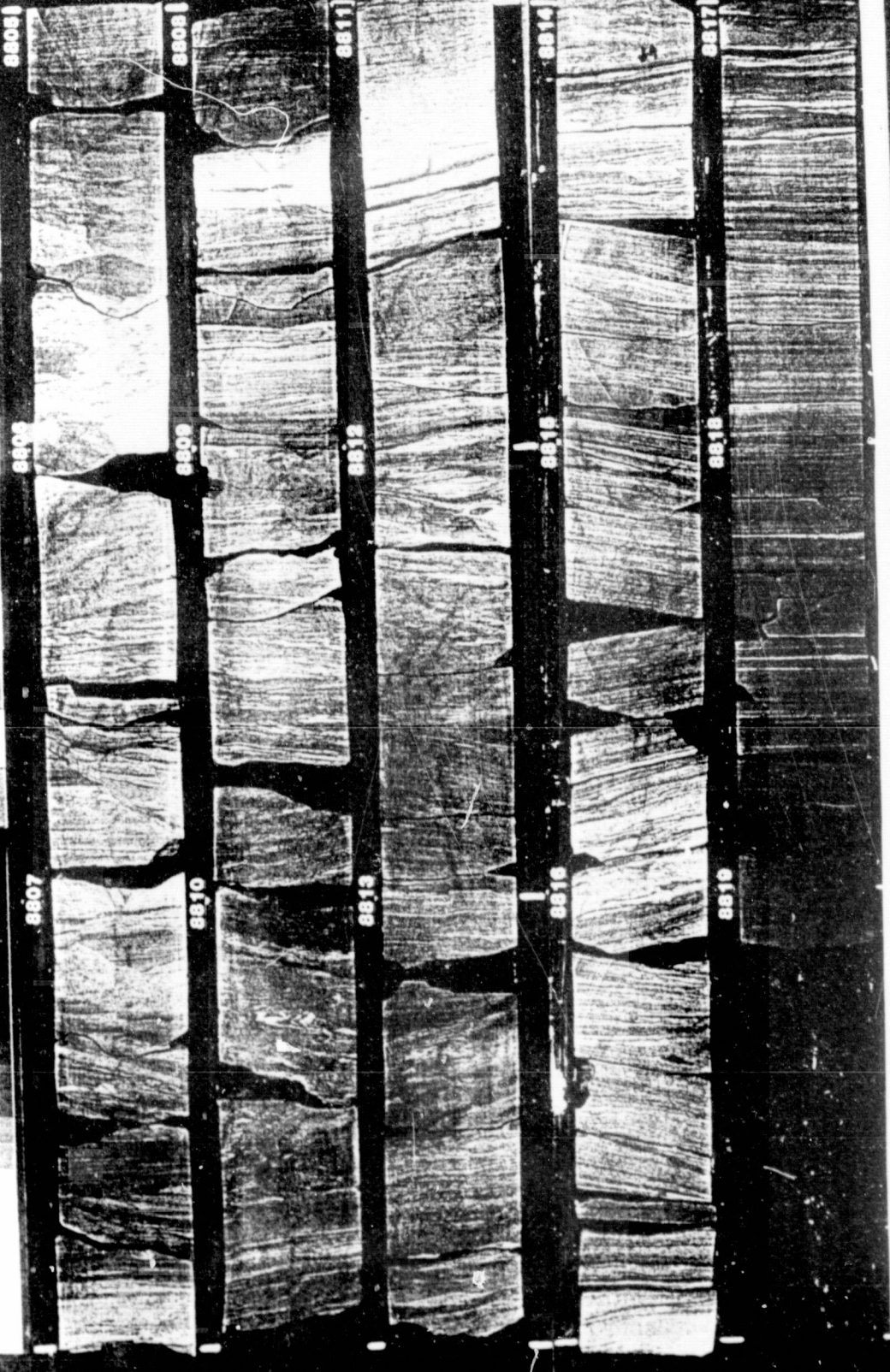


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DELHI. BURLEY-1. 8790 TO 8819 FT.

CORE 1

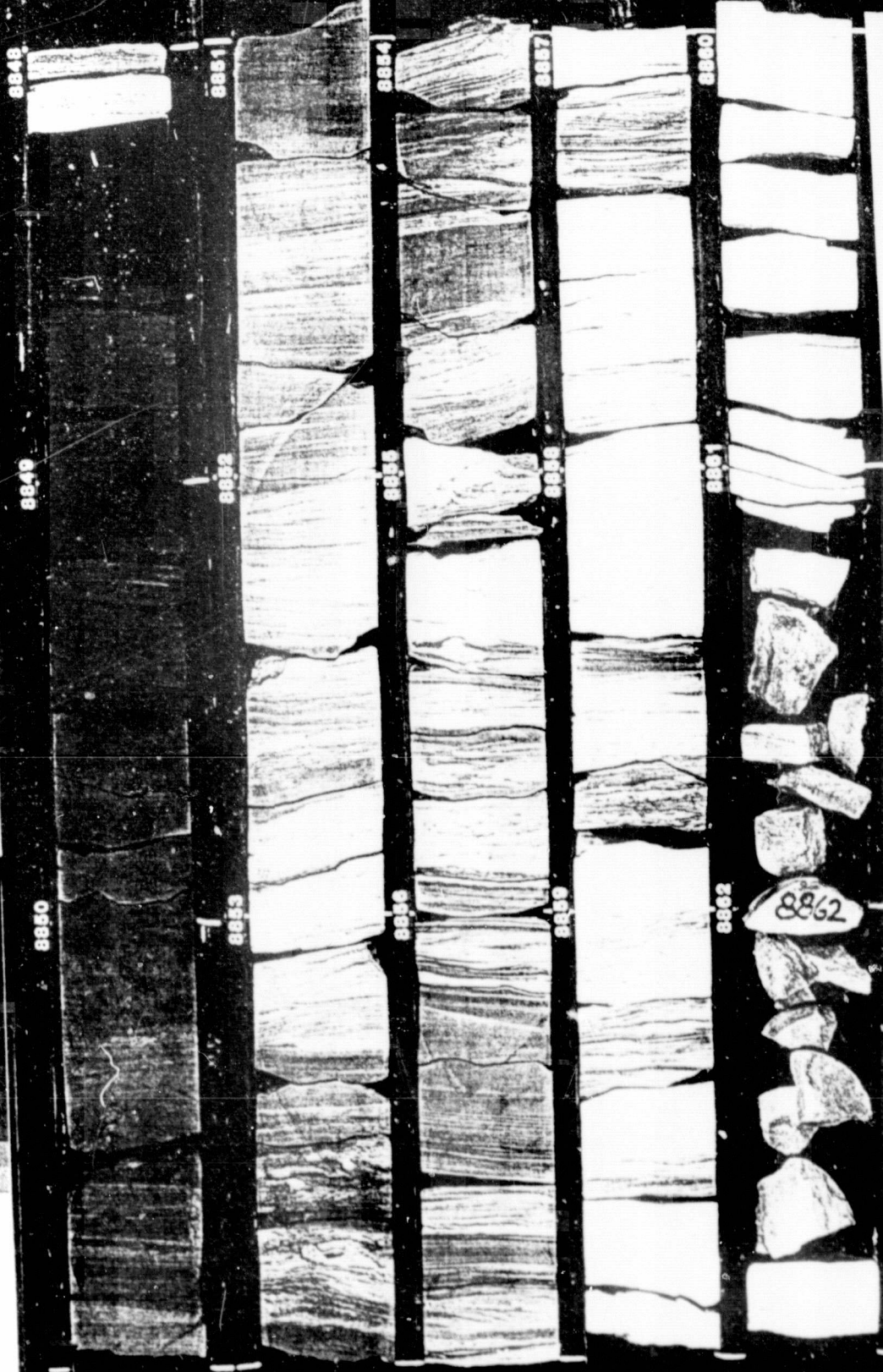


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DELHI. BURLEY-1. 8848 TO 8879 FT.

COPEL 2



88040



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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11,952 to 11,974

DELHI BURLEY-1.

