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PPL 17

EROMANGA AND COOPER BASINS

MERRIMELIA 17

TEST REPORTS

Submitted by

**Delhi Petroleum Pty Ltd and Santos Ltd
1993**

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MINES and ENERGY
RESOURCES SOUTH
AUSTRALIA



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ENVELOPE 5465

TENEMENT: PPL 17; Eromanga and Cooper Basins

TENEMENT HOLDER: Santos Ltd (operator), Cooper Basin Unit, Alliance Oil Development NL, Delhi Petroleum Pty Ltd, Vamgas Ltd and South Australian Oil and Gas Corp. Pty Ltd

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	Mueller, M., 1988. Field maintenance contractor's results of the flowing bottomhole pressure, 72 hour reservoir pressure buildup and static wellbore pressure gradient surveys of the Nappamerri Formation gas reservoir perforated interval 7041-7358 feet depth KB, conducted over the period 22-26/9/88 (Expertest Pty Ltd).	5465 R 3 Pgs 116-128
	Hoff, J., 1990. Field maintenance contractor's results of the liquids evaluation test plus flowing bottomhole pressure, 160 hour reservoir pressure buildup and static wellbore pressure gradient surveys of the above Nappamerri Formation producing zone, conducted over the period 31/3-9/4/90 (Expertest Pty Ltd).	5465 R 4 Pgs 129-137
	Hay, N., 1991. Field maintenance contractor's results of the flowing bottomhole pressure, 96 hour reservoir pressure buildup and static wellbore pressure gradient surveys of the Nappamerri Formation gas reservoir perforated interval 7041-7291 feet depth KB, conducted over the period 15-22/7/91 (Expertest Pty Ltd).	5465 R 5 Pgs 138-151
	Taylor, S., 1993. Field maintenance contractor's results of the flowing bottomhole pressure, 96 hour reservoir pressure buildup and static wellbore pressure gradient surveys of the above Nappamerri Formation producing zone, conducted over the period 9-18/11/93 (Expertest Pty Ltd).	5465 R 6 Pgs 152-167

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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 5931/1.

DELHI PETROLEUM PTY. LTD.

VELOCITY SURVEY - TIME/DEPTH CALIBRATION

MERRIMELIA 17

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VAMGAS
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by S.W. Jones
Geophysicist



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NORTHERN
TERRITORY

QUEENSLAND
SOUTH AUSTRALIA

- 26°

27 °

- 289

AND

NEW SOUTH
WALES

P.E.L. 586

MERRIMELIA 17

PATCHAWARRA EAST

PATCHAWARRA CENT

MERRIM

PACKSADDLE

PATCHAWARRA SW

MOOMBA

MUR

TOOLACHEE

ARROWIE SECTOR

DELHI PETROLEUM PTY. LTD.

LOCATION MAP

MERRIMELIA-17

P.E.L. 5 & 6 SOUTH AUSTRALIA

SCALE 1 : 2 000 000
 KILOMETRES 20 0 20 40 60 80 100 120 KILOMETRES

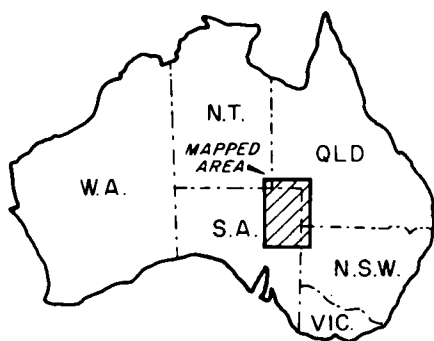
Author : P.J. BURNETT

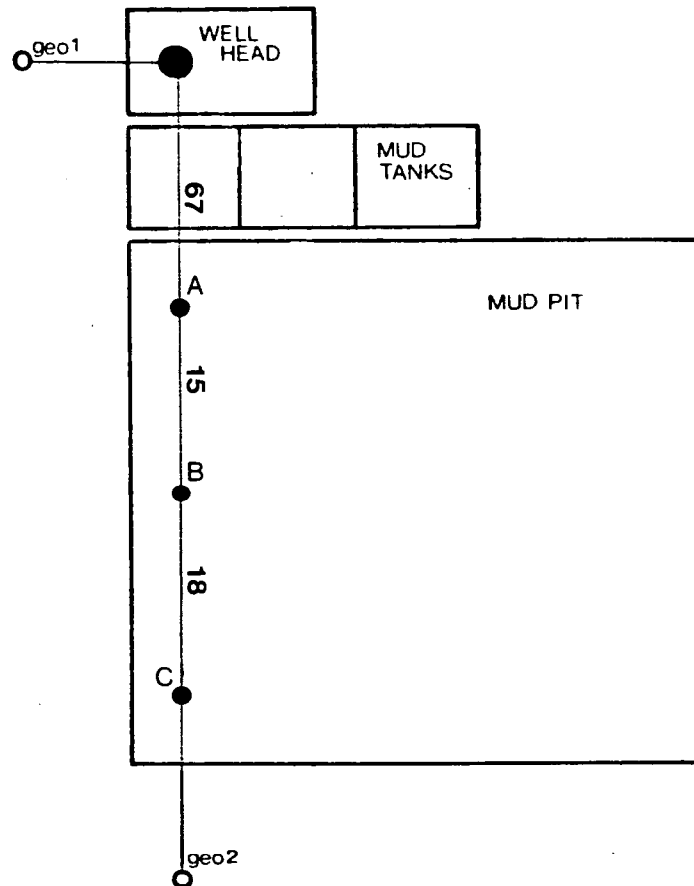
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Date : MAY 1984

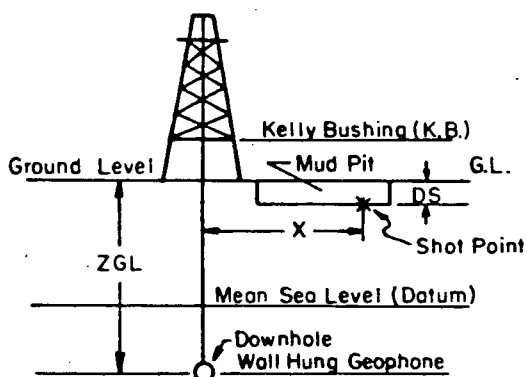
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Fig. 1





- SHOT POINT
- REFERENCE GEOPHONE



$$T = T_0 \cos \left[\tan^{-1} \left(\frac{X}{ZGL - DS} \right) \right]$$

T_0 = Time from Shot Point to downhole geophone. (record time)

T = Time for vertical ray path from shot point level at well-head to downhole geophone level.

SHOT POINT	A	B	C	D
Depth Relative to G.L. at K.B.	1	1	1	
Horizontal Distance from K.B.	67	82	100	

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LOCATION DIAGRAM

Merrimelia 17

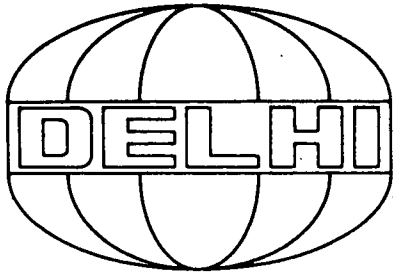
WELL VELOCITY SURVEY

DATE: 220684

DRAFTED: RMW

DWG. No.

FIGURE 2

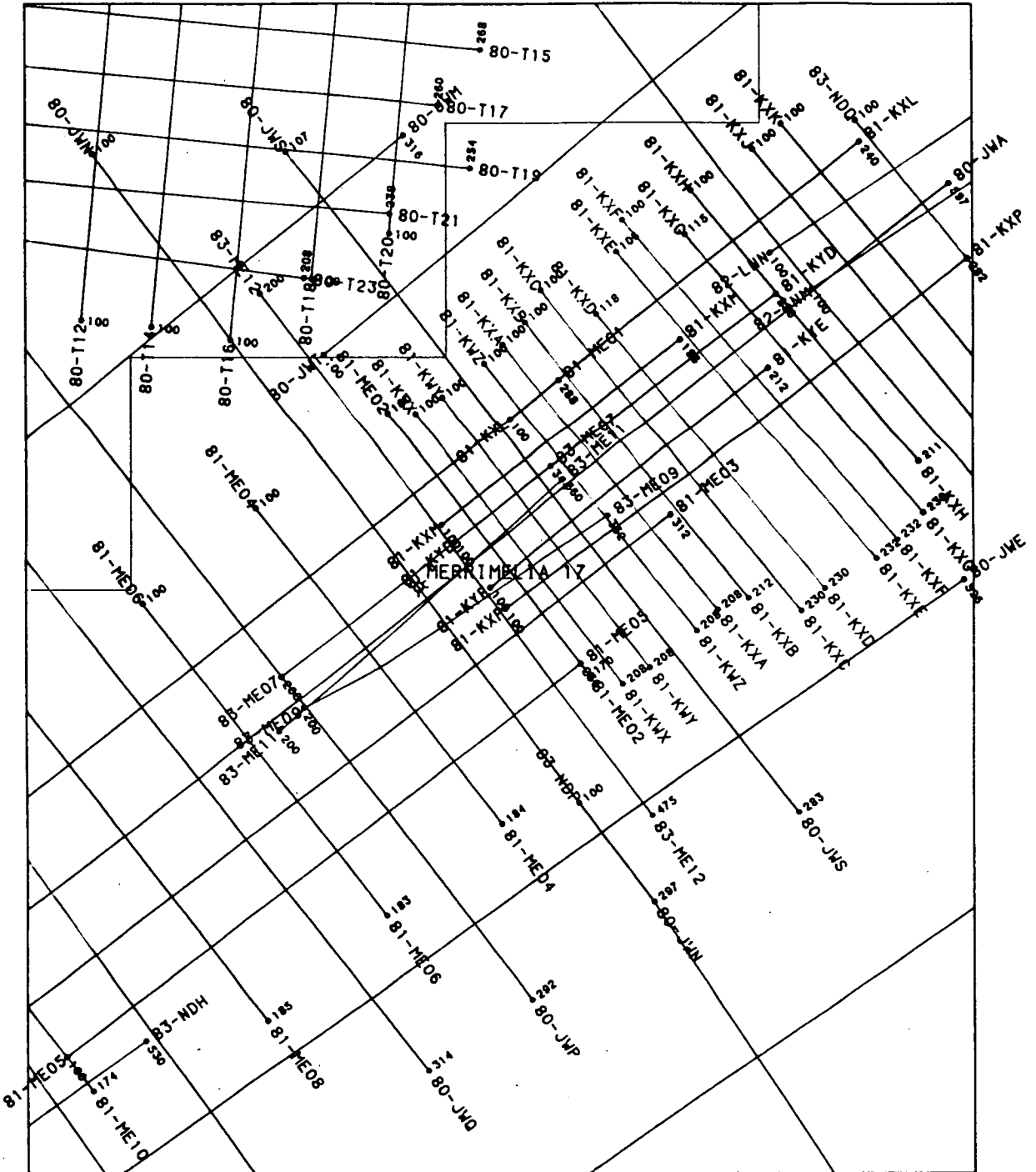


Merrimelia 17

1:100000

SEISMIC LOCATION DIAGRAM
SCALE 1:100000
MERRIMELIA No.17

27 40 00S



27 50 00S

140 06 00E

140 15 00E

VELOCITY SURVEY-TIME/DEPTH CALIBRATIONMERRIMELIA 171.0 INTRODUCTION

A well velocity survey was conducted by Delhi Petroleum Pty. Ltd. at the Merrimelia 17 wellsite in June 1984.

Velocity Data Pty. Ltd., of Brisbane were the recording contractors, providing the recording equipment and down-hole tool used in the survey.

Twenty four quality records were obtained at eighteen different levels using ANZOMEX boosters detonated in the mud pit as the energy source. The down-hole tool was a wall-locking vertical motion geophone device.

Check shots at datum (157 ft*) were taken to confirm the static correction used in the processing of the line 80-JWN.

A Time/Depth curve was computed by fitting the integrated sonic time curve to the check-shot data by the least squares method.

* Note: all depths are below K.B. unless otherwise specified.

2.0 MERRIMELIA 17 DEPTH PROGNoses

Prognoses of formation tops at Merrimelia 17 were based on a Santos interpretation of the Karawinnie & Namooka Seismic Survey recorded in the Merrimelia area.

Depths to formation tops were consistently high to prognosis.

TABLE 1

COMPARISON OF WELLTOP AND PROGNosed DEPTHS

DEPTH (feet below M.S.L.)

Horizon	C	H	N	P	Z
Prognosis	4830	6070	6845	7165	7265
Well top	4766	6020	6821	7137	7236
Difference	64	50	24	28	29

3.0 DATUM STATIC DETERMINATION

Three shots at datum were taken at different shot locations (Figure 2) with the down-hole tool locked in casing at mean sea level, 157ft below KB. Ground level was surveyed at 137ft above mean sea level.

The mean vertical one-way time after geometrical offset correction was 35 ms (Enclosure 1). A shot depth corrections was added due to the shots being only 1ft below the seismic elevation of 138ft.

TABLE 2
DATUM STATIC DETERMINATION

SHOT No	SHOT LOC	SHOT DEPTH (ft)	SHOT OFFSET (ft)	ARRIVAL TIME (ms)	SHOT DATUM (ms)	SURFACE -DATUM (ms)
1	A	1	67	40	36	36
2	A	1	67	40	36	36
3	B	1	82	42	36	36
4	C	1	100	41	33	33
average					35	35

3.0 DATUM STATIC DETERMINATION (Cont.)

The seismic static and velocity survey static are compared below.

TABLE 3

COMPARISON OF SEISMIC AND VELOCITY SURVEY STATIC

	SEISMIC LINE	VELOCITY SURVEY	DIFFERENCE
GROUND AND SHOT ELEVATION (ft)	138	137	1
DATUM STATIC (ms)	35	35	0
INTERVAL VELOCITY GROUND LEVEL TO DATUM (ft/sec)	3943	3914	29

4.0 WELLSHOOT OPERATIONS

Shots were taken at 23 levels down the hole. Six levels were chosen to coincide with formation tops picked from electric logs by the well site geologist. Several intermediate shots were taken to ensure that subsurface sampling did not exceed 500 feet.

The hole condition was generally good, allowing the tool to couple satisfactorily thus keeping noise levels to a minimum. Record quality was good to excellent.

The explosive type used was ANZOMEX boosters. Various charge sizes were used according to the depth below the surface. These provided adequate energy returns.

5.0 TIME/DEPTH CALIBRATION

The digital sonic (SLS) was integrated, summed and plotted against depth to produce an uncalibrated sonic T/Z curve.

The checkshot times were corrected for geometric offset and shot-to-datum static. The uncalibrated sonic T/Z curve was initially tied to the C horizon checkshot to allow drift-curve calculation. The sonic T/Z curve was then bulk shifted in time so as to provide the least-square error between the checkshots and the sonic values below the C horizon. Inclusion of checkshots above the C horizon leads to a bias in the least-squares error due to the large negative drift which occur above this level.

Drift corrections were then calculated by fitting two linear functions to the check-sonic drift values. The two linear functions were calculated by the least-squares method.

The calibrated sonic T/Z curve was corrected for drift with the values derived from the drift curve.

Table 4 lists the travel time and drift values at the successive stages of the process as well as the final rms errors in time of the T/Z curve. An rms error in equivalent depth is calculated using the interval velocities shown in Enclosure 1. A "worst case" error in depth interpretation from the T/Z curve was computed.

TABLE 4

SONIC SHOT - SONIC TIME DIFFERENCES

DEPTH (ft)		TRAVEL-TIME to DATUM (ms)			CHECK - SONIC		
Below K.B. (ft)	Below M.S.L. (ft)	Check- Shot (ms)	Tied Sonic (ms)	Drift Corr. Sonic (ms)	Tied Sonic (ms)	Drift Corr. Sonic (ms)	Depth Diff. (ft)
400	243	41	**				**
900	743	126	**	Above upper limit of sonic			**
1400	1243	202	217	199	-15	3	20
1900	1743	275	289	272	-14	3	21
2400	2243	348	354	351	-6	-3	-21
2900	2743	406	415	404	-9	2	17
3400	3243	470	471	473	-1	-3	-23
3900	3743	534	530	541	4	-7	-55
4400	4243	595	588	604	7	-9	-74
4923	4766	647	647	647	0	0	0
5112	4955	668	665	670	3	-2	-18
5329	5172	688	684	691	4	-3	-32
5648	5491	713	709	715	4	-2	-25
6021	5864	740	737	740	3	0	0
6724	6567	797	792	797	5	0	0
6970	6813	816	810	815	6	1	13
7322	7165	843	836	843	7	0	0
7394	7237	848	841	848	7	0	0
		rms values	above tie point	9.3	4.9	39	
			below tie point	5.1	2.2	16	
			total sonic	7.1	3.42	27	

* NOTE - All figures derived using the C Horizon as the tie point.

TABLE 5
SURVEY RESULTS

DEPTH (feet below M.S.L.)

Horizon	C	H	N	P	Z
Prognosis	4830	6070	6845	7165	7265
Well top	4766	6020	6821	7137	7236
Difference	64	50	24	28	29

TWO-WAY TIME (msecs)

Horizon	C	H	N	P	Z
Seismic Section*	1291	1504	1629	1670	1690
Velocity Survey	1294	1506	1630	1678	1696
Difference	-3	-2	-1	-8	-6

* Times from line 80-JWN, Stn 214

AVERAGE VELOCITY (ft/sec)

Horizon	C	H	N	P	Z
Prognosis	7488	8072	8409	8581	8598
Well top	7366	7994	8369	8507	8533
Difference	122	78	40	74	65

6.0 RESULTS

After calibration, the T/Z curve had a rms depth error of 27 ft and a rms time error of 3.4 ms. Table 5 indicates the results against prognoses. The prognoses were derived from the interpretation of the line 80-JWN recorded as part of the Karawinnie Seismic Survey.

The velocity survey times agree with the field static.

The velocity survey times agree with the seismic times to the geophysically prognosed horizons. The section times vary from 1 ms TWT shallow at the N level to 8 ms TWT shallow at the P compared with the velocity survey time.

The depths to formation tops were prognosed consistently deep due to the use of higher average velocities.

The synthetic seismogram shows good character correlation with the seismic section.

TABLE 6

SURVEY DATA

Personnel Present

Observer - Well shoot
Shooter

A. Viersma - Velocity Data Pty. Ltd.
M. O'Driscoll - Velocity Data Pty. Ltd.

Recording Parameters

Energy Source
Shot Offset and Depth
(B.G.L.)

Explosive - BOOSTERS
Location A : 67 feet, 1 feet
Location B : 82 feet, 1 feet
Location C : 100 feet, 1 feet
Location D : 171 feet, 2 feet

Production Shooting:
Datum Shooting :

Location D
Location A,B,C,D

Equipment

Recorder
Reference Geophone
Downhole Geophone

E.I.E. RS 44W
Hall Sears HS 1
Geospace WLS-100 Wall-locking type

Elements

6 HS 1 4.5 Hz 215 ohm
high temperature elements
series parallel connection
Frequency response: 8-300 Hz within 3db

Pre-amplifier - 48 db fixed gain
Frequency response: 5-200 Hz within 3db

Monitor Traces

- 1 Instrument time break
- 2-4 Analogue down-hole geophone signal - low, medium and high gain
- 5 Digital down-hole geophone signal IFP gain
- 6 Confirmation time break geophone signal

Merrimelia No.17

22-06-84

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SHOT RECORD TABLE

5465-1

DATUM SHOTS (DATUM=MSL)

Z (KB) = 157 FT Z (GL) = 137 FT

SHOT NUMBER	LOCAL TIME	SHOT LOCATION	AMP. GAIN	CHARGE SIZE	CHARGE DEPTH	OFFSET (ft)	ARRIVAL TIME ms	CORR. TIME ms	REMARKS
1	10.32	A	6	1XA	1	67	40	36	
2	10.38	A	6	1XA	1	67	40	36	No datum shot
3	10.40	B	6	1XA	1	82	42	36	at location D.
4	10.43	C	6	1XA	1	100	41	33	

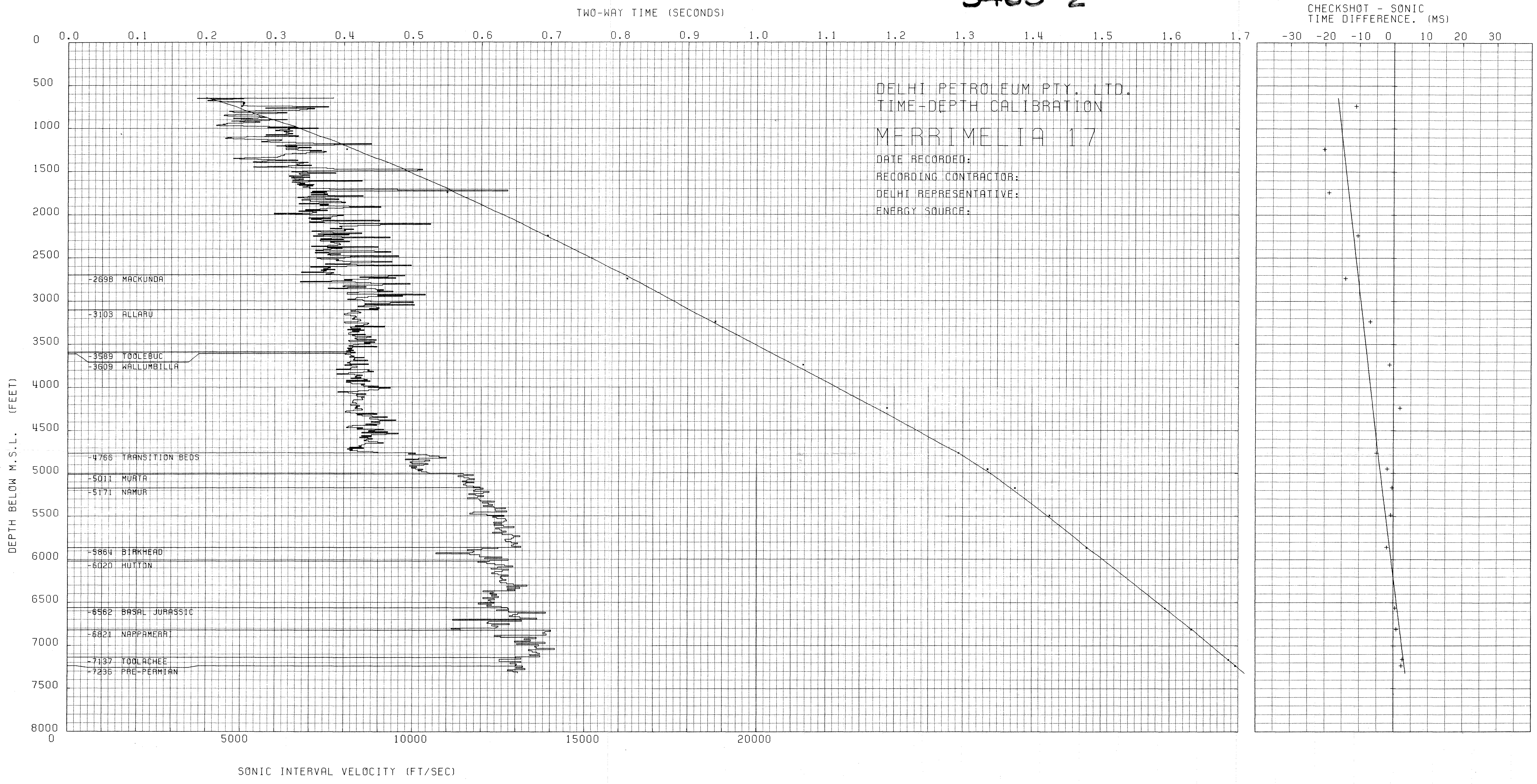
The shot to datum static used is 35 msec

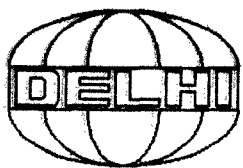
SURVEY SHOTS

SHOT NUMBER	LOCAL TIME	CHARGE SIZE	AMP. GAIN	OFFSET (ft)	CHARGE DEPTH	KB DEPTH	RECORD TIME	MSL DEPTH	CORR. TIME	INTERVAL VELOCITY	RMS VELOCITY	REMARKS
27	13.39	1XD	10	171	3	400	83	243	41	5927	5927	
26	13.33	1XD	10	171	3	900	164	743	126	5882	5897	
25	13.28	1XD	10	171	3	1400	239	1243	202	6579	6162	**NOTE - () nos refer to true depth below KB.
24	13.24	1XD	10	171	3	1900	311	1743	275	6849	6352	
23	13.17	1XQ	2	171	3	2400	384	2243	348	6849	6459	
22	13.09	1XQ	8	171	3	2900	442	2743	406	8621	6810	
21	13.04	1XQ	8	171	3	3400	506	3243	470	7813	6955	
20	12.58	1XQ	5	171	3	3900	570	3743	534	7813	7064	
19	12.51	1XQ	3	171	3	4400	630	4243	595	8197	7188	
5	11.05	1XQ	8	171	2	4923	682	4766	647	10058	7459	Transition Beds
6	11.11	1XQ	8	171	2	4923	682	4766	647	----	----	Transition Beds
18	12.42	1XQ	7	171	3	4923	683	4766	648	----	----	Transition Beds
17	12.37	1XQ	7	171	3	5112	703	4955	668	9220	7520	Murta (5165)
16	12.31	1XQ	7	171	3	5329	723	5172	688	10850	7637	Namur (5328)
15	12.27	1XQ	7	171	3	5648	748	5491	713	12760	7873	
14	12.21	1XQ	7	171	3	6021	775	5864	740	13815	8167	Birkhead
12	12.08	1XQ	7	171	3	6178	---	6021	---	----	----	Noisy
13	12.12	2XQ	7	171	3	6178	---	6021	---	----	----	Hutton (6177) - Noisy
11	12.00	2XQ	7	171	3	6724	832	6567	797	12333	8533	Basal Jurassic (6719)
10	11.54	2XQ	7	171	3	6970	851	6813	816	12947	8661	Nappamerri (6978)
9	11.46	2XQ	7	171	3	7322	878	7165	843	13037	8835	Toolachee (7294)
8	11.38	2XQ	7	171	3	7394	883	7237	848	14400	8878	Pre-Permian (7393)
7	11.37	2XQ	7	171	3	7490	---	7333	---	----	----	Noisy

ENCLOSURE 1

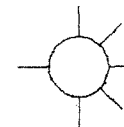
S465-2



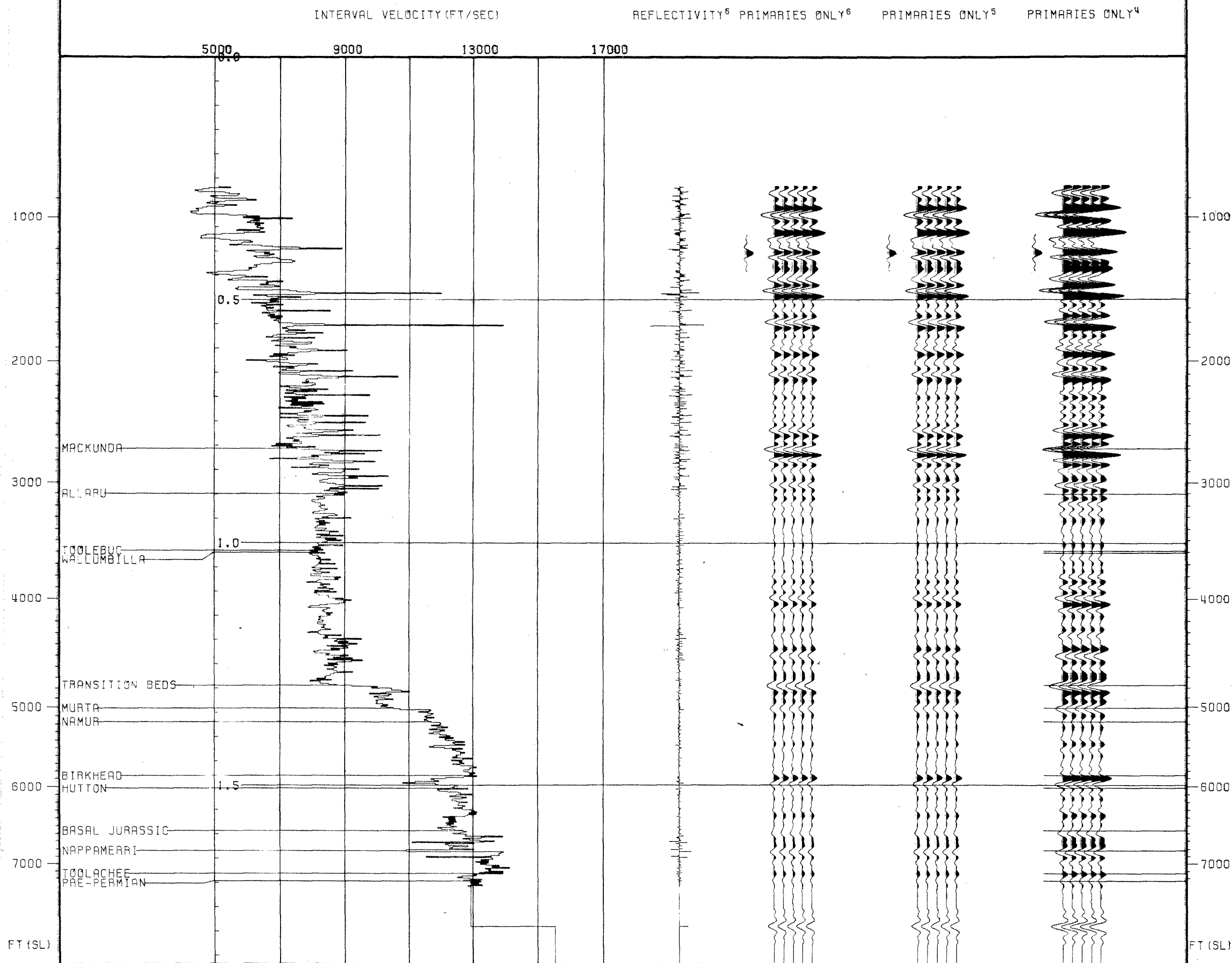


MERRIMELIA NO.17 SYNTHETIC SEISMOGRAM

S465-3



14-AUG-84



REFLECTIVITY COMPUTED USING :

1. VELOCITY
2. VELOCITY AND DENSITY
3. VELOCITY AND CORRECTED DENSITY
4. SAME AS (1) WITH DRIFT APPLIED
5. SAME AS (2) WITH DRIFT APPLIED
6. SAME AS (3) WITH DRIFT APPLIED

BANDPASS WAVELET

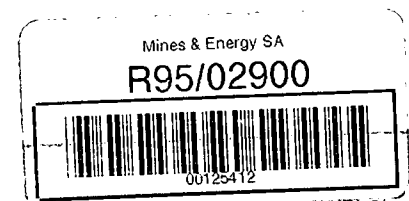
NO. OF FILTER POINTS 39
LOW CUT FREQUENCY 10
HIGH CUT FREQUENCY 55
PHASE SHIFT 0
ZERO PHASE
NORMAL POLARITY

FORMATION TOP	DEPTH (SL)	TIME	VEL (INT)	VEL (AV)	VEL (RMS)
KB (FT) = 157					
MACKUNDA	2698	806	8710	6695	6695
ALLARU	3103	899	8308	6903	6930
TOOLEBUC	3589	1016	8000	7065	7103
WALLUMBILLA	3609	1021	8476	7070	7107
TRANSITION BEDS	4766	1294	10208	7366	7417
MURTA	5011	1342	11852	7468	7535
NAMUR	5171	1369	12375	7554	7644
BIRKHEAD	5864	1481	12000	7919	8099
HUTTON	6020	1507	12605	7989	8182
BASAL JURASSIC	6562	1593	12333	8239	8480
NAPPAMERRI	6821	1635	13739	8344	8600
TOOLACHEE	7137	1681	12375	8491	8781
PRE-PERMIAN	7236	1697		8528	8822

DELHI PETROLEUM PTY. LTD.

MERRIMELIA # 17

17th January 1985



DELHI PETROLEUM PTY. LTD.

MERRIMELIA # 17

OPERATIONS SCHEDULE

HOURS REMARKS

17th January 1985

0715 hrs.	Commenced monitoring bottom hole pressure having completed static gradient survey, monitor well head pressure with vaetrix gauge.
1000 hrs.	Bottom hole pressure stable, Merrimelia # 7 shut in by Delhi field operations.
1200 hrs.	Well head pressure 2462 psig.
1600 hrs.	Well head pressure 2467 psig.
2000 hrs.	Well head pressure 2402 psig.

18th. January 1985

Monitoring bottom hole pressure with HP pressure gauge # 249. and well head pressure with Vaetrix gauge for pulse test with Merrimelia # 7.
Merrimelia # 7 currently shut in.

0000 hrs.	Well head pressure 2407 psig.
0400 hrs.	Well head pressure 2392 psig.
0600 hrs.	Well head pressure 2403 psig.
0605 hrs.	Power failure, slight loss of well head seal.
0800 hrs.	Well head pressure 2395 psig.
1200 hrs.	Well head pressure 2404 psig.
1600 hrs.	Well head pressure 2426 psig.
2000 hrs.	Well head pressure 2458 psig.

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MERRIMELIA # 17

OPERATIONS SCHEDULE

HOURS

REMARKS

19th January 1985

Monitoring bottom hole pressure with HP pressure gauge # 249. and well head pressure with Vaetrix gauge for pulse test with Merrimelia # 7. Merrimelia # 7 currently shut in.

0000 hrs.	Well head pressure 2460 psig.
0400 hrs.	Well head pressure 2459 psig.
0600 hrs.	Well head pressure 2460 psig.
0800 hrs.	Well head pressure 2460 psig.
1200 hrs.	Well head pressure 2465 psig.
1600 hrs.	Well head pressure 2470 psig.
2000 hrs.	Well head pressure 2468 psig.

20th. January 1985

Monitoring bottom hole pressure with HP pressure gauge # 249. and well head pressure with Vaetrix gauge for pulse test with Merrimelia # 7. Merrimelia # 7 currently shut in.

0000 hrs.	Well head pressure 2470 psig.
0400 hrs.	Well head pressure 2470 psig.
0600 hrs.	Well head pressure 2471 psig.
0800 hrs.	Well head pressure 2472 psig.



DELHI PETROLEUM PTY. LTD.

MERRIMELIA # 17

OPERATIONS SCHEDULE

HOURS

REMARKS

20th January 1985

1000 hrs.	Bottom hole pressure stable, Merrimelia # 7 opened by Delhi field operations.
1200 hrs.	Well head pressure 2473 psig.
1600 hrs.	Well head pressure 2475 psig.
2000 hrs.	Well head pressure 2476 psig.

21st January 1985

Monitoring bottom hole pressure with HP pressure gauge # 249. and well head pressure with Vaetrix gauge for pulse test with Merrimelia # 7. Merrimelia # 7 currently producing to plant.

0000 hrs.	Well head pressure 2476 psig.
0400 hrs.	Well head pressure 2478 psig.
0600 hrs.	Well head pressure 2478 psig.
0800 hrs.	Well head pressure 2478 psig.
1200 hrs.	Well head pressure 2479 psig.
1600 hrs.	Well head pressure 2482 psig.
2000 hrs.	Well head pressure 2480 psig.

DELHI PETROLEUM PTY. LTD.

MERRIMELIA # 17

OPERATIONS SCHEDULE

HOURS

REMARKS

22nd January 1985

Monitoring bottom hole pressure with HP pressure gauge # 249, and well head pressure with Vaetrix gauge for pulse test with Merrimelia # 7. Merrimelia # 7 currently producing to plant.

0000 hrs.	Well head pressure 2482 psig.
0400 hrs.	Well head pressure 2482 psig.
0600 hrs.	Well head pressure 2485 psig.
0800 hrs.	Well head pressure 2485 psig.
1200 hrs.	Well head pressure 2486 psig.
1600 hrs.	Well head pressure 2488 psig.
2000 hrs.	Well head pressure 2489 psig.

23rd January 1985

Monitoring bottom hole pressure with HP pressure gauge # 249, and well head pressure with Vaetrix gauge for pulse test with Merrimelia # 7. Merrimelia # 7 currently producing to plant.

0000 hrs.	Well head pressure 2488 psig.
0400 hrs.	Well head pressure 2489 psig.
0600 hrs.	Well head pressure 2488 psig.
0800 hrs.	Well head pressure 2489 psig.

DELHI PETROLEUM PTY. LTD.

MERRIMELIA # 17

OPERATIONS SCHEDULE

HOURS

REMARKS

23rd January 1985

1008 hrs. Merrimelia # 7 closed by Delhi field operations.

Merrimelia # 7 production over 72 hour flow period:

Average oil production: 336.5 Bbls/day

Average gas production: 3774 Mcfd

Average water production: 2.0 Bbls/day

G.o.r.: 11,215 cf/Bbl.

Annulus pressure: 000 Kpa.

1200 hrs. Well head pressure 2490 psig.

1600 hrs. Well head pressure 2493 psig.

2000 hrs. Well head pressure 2484 psig.

24th January 1985

Monitoring bottom hole pressure with HP pressure gauge # 249. and well head pressure with Vaetrix gauge for pulse test with Merrimelia # 7.
Merrimelia # 7 currently shut in.

0000 hrs. Well head pressure 2488 psig.

0400 hrs. Well head pressure 2484 psig.

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MERRIMELIA # 17

OPERATIONS SCHEDULE

HOURS REMARKS

24th January 1985

0600 hrs.	Well head pressure 2484 psig.
0800 hrs.	Well head pressure 2486 psig.
1200 hrs.	Well head pressure 2487 psig.
1600 hrs.	Well head pressure 2489 psig.
2000 hrs.	Well head pressure 2490 psig.

25th January 1985

Monitoring bottom hole pressure with HP pressure gauge # 249. and well head pressure with Vaetrix gauge for pulse test with Merrimelia # 7. Merrimelia # 7 currently shut in.

0000 hrs.	Well head pressure 2489 psig
0400 hrs.	Well head pressure 2488 psig.
0600 hrs.	Well head pressure 2489 psig.
0800 hrs.	Well head pressure 2489 psig
1200 hrs.	Well head pressure 2490 psig
1600 hrs.	Well head pressure 2489 psig
2000 hrs.	Well head pressure 2489 psig

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MERRIMELIA # 17

OPERATIONS SCHEDULE

HOURS

REMARKS

26th January 1985

Monitoring bottom hole pressure with HP pressure gauge # 249.and well head pressure with Vaetrix gauge for pulse test with Merrimelia # 7.
Merrimelia # 7 currently shut in.

0000 hrs.	Well head pressure 2489 psig
0400 hrs.	Well head pressure 2488 psig.
0600 hrs.	Well head pressure 2484 psig.
1010 hrs.	Merrimelia # 7 opened by Delhi field operations.
0800 hrs.	Well head pressure 2484 psig
1200 hrs.	Well head pressure 2436 psig
1600 hrs.	Well head pressure 2440 psig
2000 hrs.	Well head pressure 2397 psig

27th January 1985

Monitoring bottom hole pressure with HP pressure gauge # 249.and well head pressure with Vaetrix gauge for pulse test with Merrimelia # 7.
Merrimelia # 7 currently producing to plant.

0000 hrs.	Well head pressure 2395 psig
0400 hrs.	Well head pressure 2465 psig.
0600 hrs.	Well head pressure 2485 psig.
0800 hrs.	Well head pressure 2485 psig

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MERRIMELIA # 17

OPERATIONS SCHEDULE

HOURS REMARKS

27th January 1985

1200 hrs. Well head pressure 2494 psig
1600 hrs. Well head pressure 2498 psig
2000 hrs. Well head pressure 2487 psig

28th January 1985

Monitoring bottom hole pressure with HP pressure
gauge # 249, and well head pressure with Vaetrix
gauge for pulse test with Merrimelia # 7.
Merrimelia # 7 currently producing to plant.

0000 hrs. Well head pressure 2489 psig
0400 hrs. Well head pressure 2487 psig
0600 hrs. Well head pressure 2487 psig.
0800 hrs. Well head pressure 2488 psig.
1200 hrs. Well head pressure 2499 psig.
1600 hrs. Well head pressure 2487 psig.
2000 hrs. Well head pressure 2494 psig.

29th January 1985

Monitoring bottom hole pressure with HP pressure
gauge # 249, and well head pressure with Vaetrix
gauge for pulse test with Merrimelia # 7.
Merrimelia # 7 currently producing to plant.

0000 hrs. Well head pressure 2486 psig

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MERRIMELIA # 17

OPERATIONS SCHEDULE

HOURS REMARKS

29th January 1985

0400 hrs.	Well head pressure 2487 psig.
0600 hrs.	Well head pressure 2486 psig.
0800 hrs.	Well head pressure 2486 psig
1000 hrs.	Merrimelia # 7 closed by Delhi field operations.

Merrimelia # 7 production over 72 hour flow period:

Average oil production:	318.8	Bbls/day
Average gas production:	4,047.95	MCFD
Average water production:	.66	Bbls/day
G.o.r.:	12,697	cf/bbl.
Wellhead pressure when opened:	17,100	Kpa.
Wellhead pressure when shut in:	10,500	Kpa.
Annulus pressure:	0	Kpa.

1200 hrs.	Well head pressure 2498 psig
1600 hrs.	Well head pressure 2500 psig
2000 hrs.	Well head pressure 2498 psig

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MERRIMELIA # 17

OPERATIONS SCHEDULE

HOURS

REMARKS

30th January 1985

Monitoring bottom hole pressure with HP pressure gauge # 249, and well head pressure with Vaetrix gauge for pulse test with Merrimelia # 7. Merrimelia # 7 currently shut in.

0000 hrs.	Well head pressure 2498 psig
0400 hrs.	Well head pressure 2484 psig
0600 hrs.	Well head pressure 2484 psig.
0800 hrs.	Well head pressure 2484 psig.
1200 hrs.	Well head pressure 2495 psig.
1600 hrs.	Well head pressure 2499 psig.
2000 hrs.	Well head pressure 2495 psig.

31st January 1985

Monitoring bottom hole pressure with HP pressure gauge # 249, and well head pressure with Vaetrix gauge for pulse test with Merrimelia # 7. Merrimelia # 7 currently shut in.

0000 hrs.	Well head pressure 2484 psig
0400 hrs.	Well head pressure 2487 psig.
0600 hrs.	Well head pressure 2486 psig.
0800 hrs.	Well head pressure 2486 psig

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MERRIMELIA # 17

OPERATIONS SCHEDULE

HOURS REMARKS

31st January 1985

1200 hrs.	Well head pressure 2487 psig
1600 hrs.	Well head pressure 2487 psig
2000 hrs.	Well head pressure 2492 psig

1st February 1985

Monitoring bottom hole pressure with HP pressure gauge # 249, and well head pressure with Vaetrix gauge for pulse test with Merrimelia # 7. Merrimelia # 7 currently shut in.

0000 hrs.	Well head pressure 2484 psig
0400 hrs.	Well head pressure 2485 psig
0600 hrs.	Well head pressure 2485 psig.
0800 hrs.	Well head pressure 2485 psig.
1000 hrs.	Merrimelia # 7 opened to plant by Delhi field ops.
1200 hrs.	Well head pressure 2486 psig.
1600 hrs.	Well head pressure 2488 psig.
2000 hrs.	Well head pressure 2487 psig.

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MERRIMELIA # 17

OPERATIONS SCHEDULE

HOURS

REMARKS

2nd February 1985

Monitoring bottom hole pressure with HP pressure gauge # 249, and well head pressure with Vaetrix gauge for pulse test with Merrimelia # 7. Merrimelia # 7 currently producing to plant.

0000 hrs.	Well head pressure 2493 psig
0400 hrs.	Well head pressure 2493 psig
0600 hrs.	Well head pressure 2493 psig.
0800 hrs.	Well head pressure 2491 psig.
1200 hrs.	Well head pressure 2489 psig.
1600 hrs.	Well head pressure 2498 psig.
1955 hrs.	Shut down generator to service.
2025 hrs.	Re-start generator.
2000 hrs.	Well head pressure 2494 psig.

3rd February 1985

Monitoring bottom hole pressure with HP pressure gauge # 249, and well head pressure with Vaetrix gauge for pulse test with Merrimelia # 7. Merrimelia # 7 currently producing to plant.

0000 hrs.	Well head pressure 2492 psig
0400 hrs.	Well head pressure 2487 psig

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MERRIMELIA # 17

OPERATIONS SCHEDULE

HOURS

REMARKS

3rd February 1985

Monitoring bottom hole pressure with HP pressure gauge # 249. and well head pressure with Vaetrix gauge for pulse test with Merrimelia # 7. Merrimelia # 7 currently producing to plant.

0600 hrs.	Well head pressure 2488 psig
0800 hrs.	Well head pressure 2489 psig
1200 hrs.	Well head pressure 2490 psig.
1600 hrs.	Well head pressure 2491 psig.
2000 hrs.	Well head pressure 2490 psig.

4th February 1985

Monitoring bottom hole pressure with HP pressure gauge # 249. and well head pressure with Vaetrix gauge for pulse test with Merrimelia # 7. Merrimelia # 7 currently producing to plant.

0000 hrs.	Well head pressure 2490 psig.
0400 hrs.	Well head pressure 2490 psig.
0600 hrs.	Well head pressure 2490 psig.
0800 hrs.	Well head pressure 2492 psig.

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MERRIMELIA # 17

OPERATIONS SCHEDULE

HOURS

REMARKS

4th February 1985

Monitoring bottom hole pressure with HP pressure gauge # 249, and well head pressure with Vaetrix gauge for pulse test with Merrimelia # 7. Merrimelia # 7 currently producing to plant.

1000 hrs. Merrimelia #7 closed by Delhi field operations.

Merrimelia # 7 production over 72 hour period:

Average oil production: 303.2 Bbls/day

Average gas production: 4,060.00 MCFD

Average water production: 2.5 Bbls/day

G.o.r.: 13,390 cf/bbl.

Wellhead pressure when opened: 15,400 Kpa.

Wellhead pressure when shut in: 10,550 Kpa.

Annulus pressure: 0 Kpa.

1200 hrs. Well head pressure 2496 psig

1600 hrs. Well head pressure 2494 psig

1640 hrs. HP signal begins to fail, gives incorrect data.

+DELHI PETROLEUM PTY. LTD.

MERRIMELIA # 17

OPERATIONS SCHEDULE

HOURS REMARKS

4th February 1985

2000 hrs. Well head pressure 2490 psig

2320 hrs. Tool signal regained but appears erratic.
Believed to have intermittent tool problem.

5th February 1985

Monitoring bottom hole pressure with HP pressure gauge # 249. and well head pressure with Vaetrix gauge for pulse test with Merrimelia # 7. Merrimelia # 7 currently producing to plant.

0000 hrs. Well head pressure 2489 psig

0220 hrs. Tool signal lost altogether.

0300 hrs. All surface equipment proved to be working
decide to P.o.o.h and run in with backup tool.

0315 hrs. P.o.o.h with HP tool.

0320 hrs. Cannot get out of hole, appears tool hung up
at hang depth (7048') .

0330 hrs. leave 860lbs tension on wireline (approx 600lbs
over tool and (wire weight) and go to Tirrawarra
camp to find out details of line stretch.

0340 hrs. Stretch chart indicates that at 7000' with 600lbs
over weight stretch should be 14'. This is the
amount of stretch we are making.

0540 hrs. Tension still at 860lbs, reduce to 800lbs. and
leave for Moomba to inform Delhi Petroleum Eng.
(Alan Lahne).

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0034

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MERRIMELIA # 17

OPERATIONS SCHEDULE

HOURS

REMARKS

5th February 1985

1500 hrs. Arrive on lease with Mr. Alan Lahne.
1520 hrs. Attempt to work tool up hole.
1600 hrs. Leave 870 lbs. tension on wire o/night.
1800 hrs. Wellhead pressure 2496 psig.
2000 hrs. Wellhead pressure 2496 psig.

6th February 1985

0000 hrs. Wellhead pressure 2494 psig.
0400 hrs. Wellhead pressure 2496 psig.
0600 hrs. Wellhead pressure 2486 psig.
0800 hrs. Line tension still at 870 lbs.
1310 hrs. Arrive on lease with Mr. Bob Sutherland.
1320 hrs. Give line approx. 10' slack then pull up to 870 lbs. tension.
1335 hrs. Tool appears to come free.
1336 hrs. P.o.o.h. with HP tool.
1425 hrs. Hang up at 1422', appears to be stranded line.
1450 hrs. B.o.p.'s closed on line, lubricator bled off, cut line 18" above b.o.p.'s and lay down lubricator.

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MERRIMELIA # 17

OPERATIONS SCHEDULE

HOURS

REMARKS

6th February 1985

1500 hrs.	Break out greasehead, cannot get stranded line out of flowtube, replace flowtube.
1605 hrs.	Pressure lubricator and p.o.o.h. till knot comes up against greasehead.
1615 hrs.	Close b.o.p.'s and bleed off lubricator, found to have only 5' of good line above b.o.p.'s therefore cannot drop 6' section of lubricator as planned. Decide to thread good line through greasehead and p.o.o.h. without lubricator.
1635 hrs.	Stabbed greasehead and pressure above b.o.p.'s.
1650 hrs.	P.o.o.h. with HP tool.
1720 hrs.	Tool at bottom of greasehead, close b.o.p.'s and bleed off.
1740 hrs.	Cut wire 1' above b.o.p.'s and lay down greasehead.
1750 hrs.	Thread line through lubricator, pick up and tie to line in hole.
1800 hrs.	Pressure lubricator, open b.o.p.'s and p.o.o.h.
1820 hrs.	Shut well in and bleed down lubricator.
1835 hrs.	Break out tool and commence rigging down.
1850 hrs.	Wellhead capped.

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MERRIMELIA # 17

OPERATIONS SCHEDULE

HOURS

REMARKS

7th February 1985

0900 hrs. Complete rig down.

1000 hrs. Gearhart off lease.

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MERRIMELIA # 17

HEWLETT PACKARD GAUGE CHECK

15th. January 1985

DEAD WEIGHT TESTER	H/P GAUGE	TOOL #
14.73. PSIA	14.7 PSIA	249
1014.73. PSIA	1014.48 PSIA	249
2014.73. PSIA	2011.34 PSIA	249
3014.73. PSIA	3007.85 PSIA	249
4014.73. PSIA	4005.06 PSIA	249

REMARKS

DEAD WEIGHT TESTER IS OUT OF CALIBRATION AS FOLLOWS :

AT 1000 PSIG DEAD WEIGHT TESTER 1 PSI, +/- .5 PSI "LIGHT"

AT 2000 PSIG DEAD WEIGHT TESTER 3 PSI, +/- .5 PSI "LIGHT"

AT 3000 PSIG DEAD WEIGHT TESTER 6 PSI, +/- 1 PSI "LIGHT"

AT 4000 PSIG DEAD WEIGHT TESTER 9 PSI, +/- 1 PSI "LIGHT"

*TO CORRECT READINGS TAKE OFF ERROR ON DEAD WEIGHT TESTER READINGS.

*NOTE; BEFORE SURVEY GAUGE CHECK.

PRESSURE vs TIME - (LINEAR)

COMPANY : DELHI PETROLEUM PTY LTD

Eq. Type: H.P.

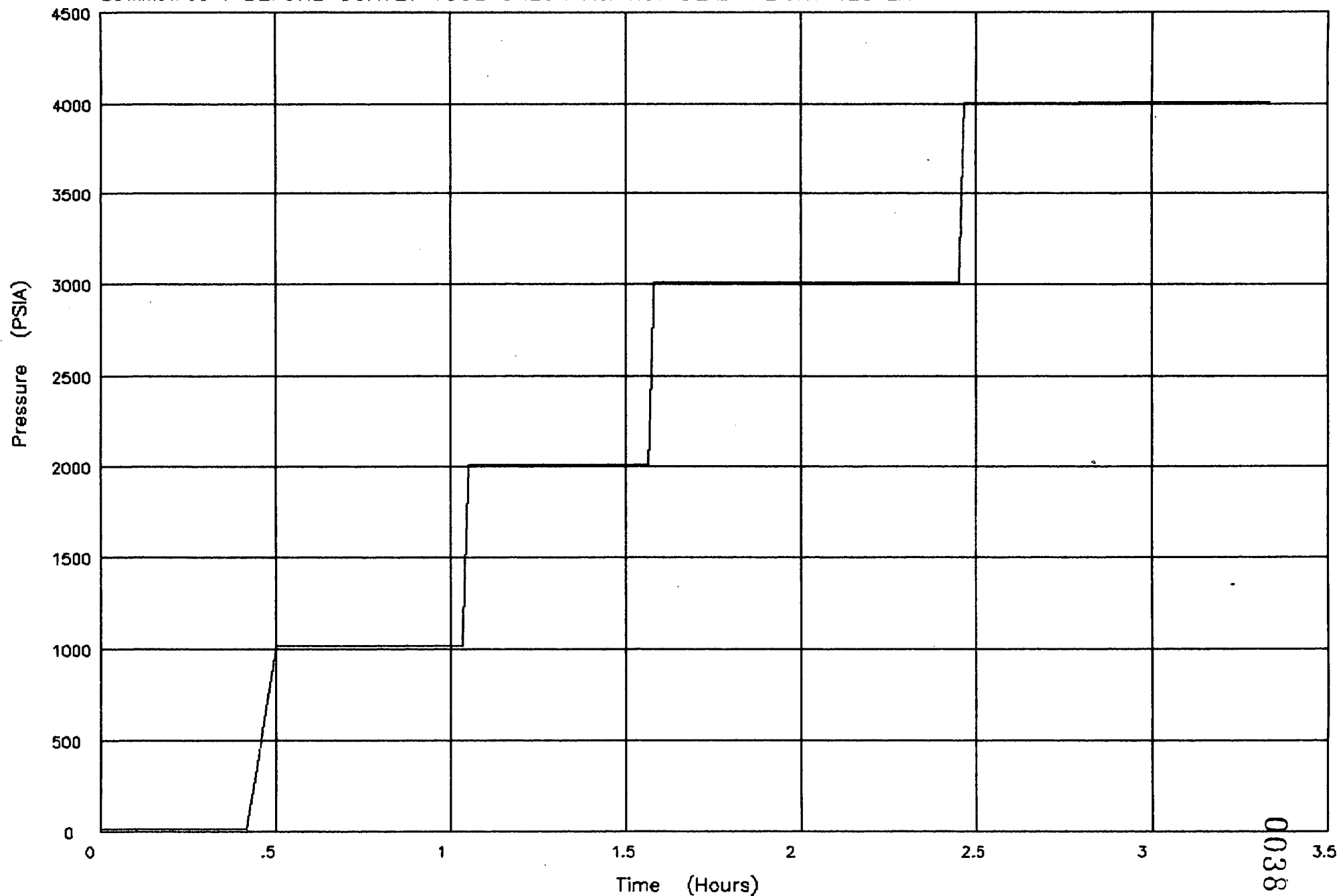
From : 15:00:00 12/01/85

WELL : 150 # 2

Gauge No: 249

To : 18:20:00 12/01/85

Comments : BEFORE SURVEY TOOL CHECK AGAINST DEAD WEIGHT TESTER.

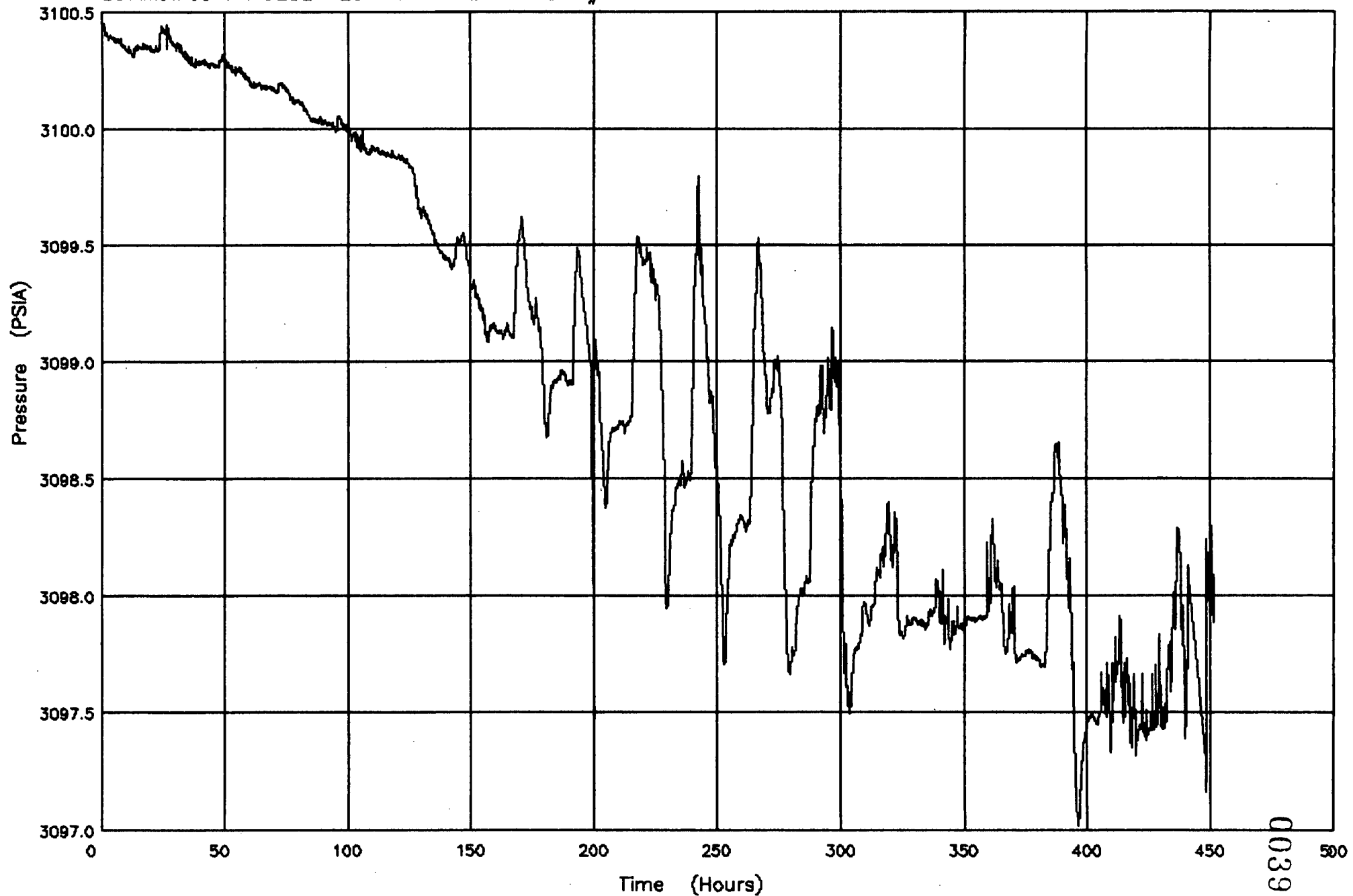


PRESSURE vs TIME - (LINEAR)

COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17
Comments : PULSE TEST WITH MERRIMELIA # 7.

Eq. Type: H.P.
Gauge No: 249

From : 07:16:00 17/01/85
To : 02:20:00 05/02/85

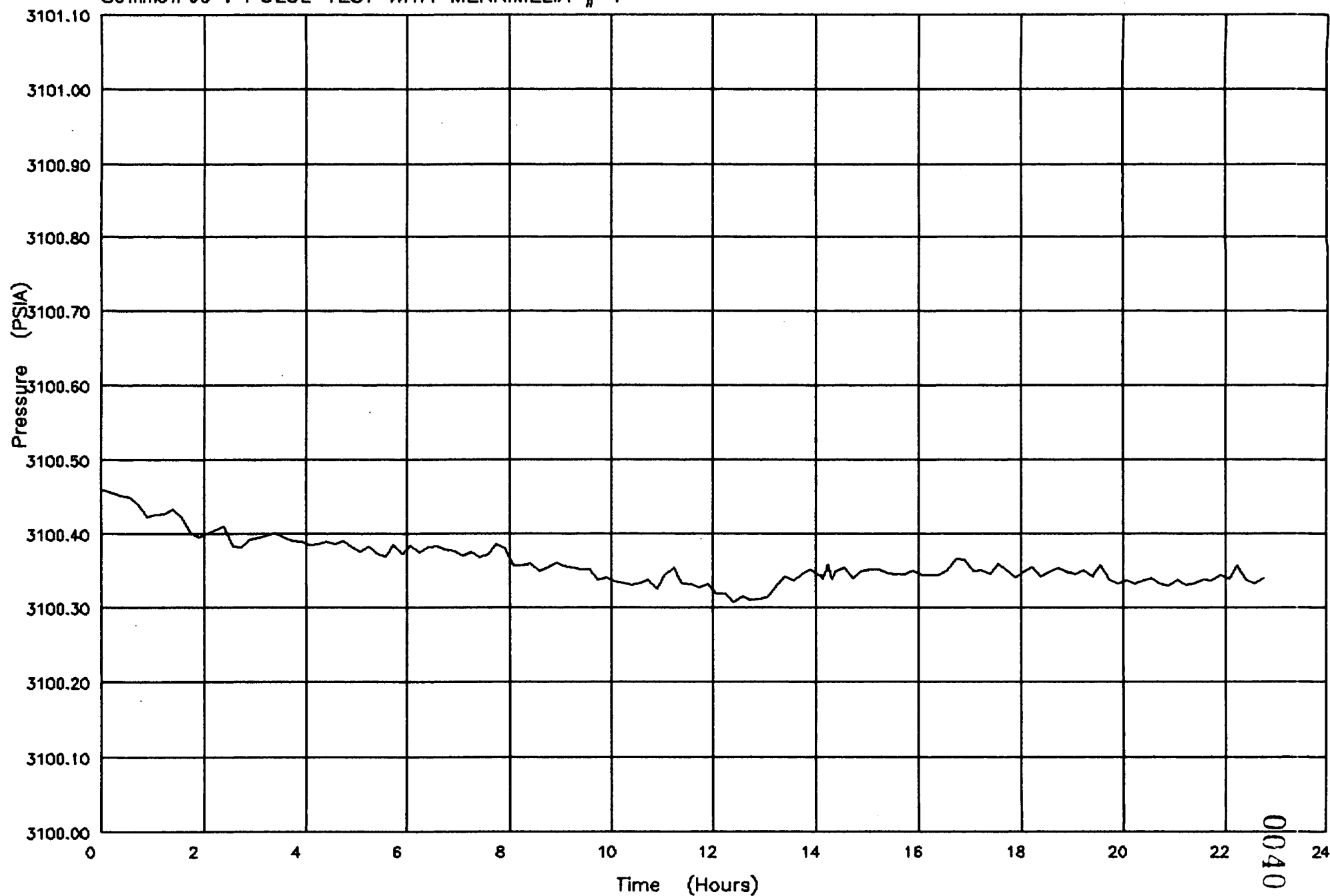


PRESSURE vs TIME - (LINEAR)

COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17
Comments : PULSE TEST WITH MERRIMELIA # 7

Eq. Type: H.P.
Gauge No: 249

From : 07:16:00 17/01/85
To : 06:00:00 18/01/85



PRESSURE vs TIME - (LINEAR)

COMPANY : DELHI PETROLEUM PTY LTD

Eq. Type: H.P.

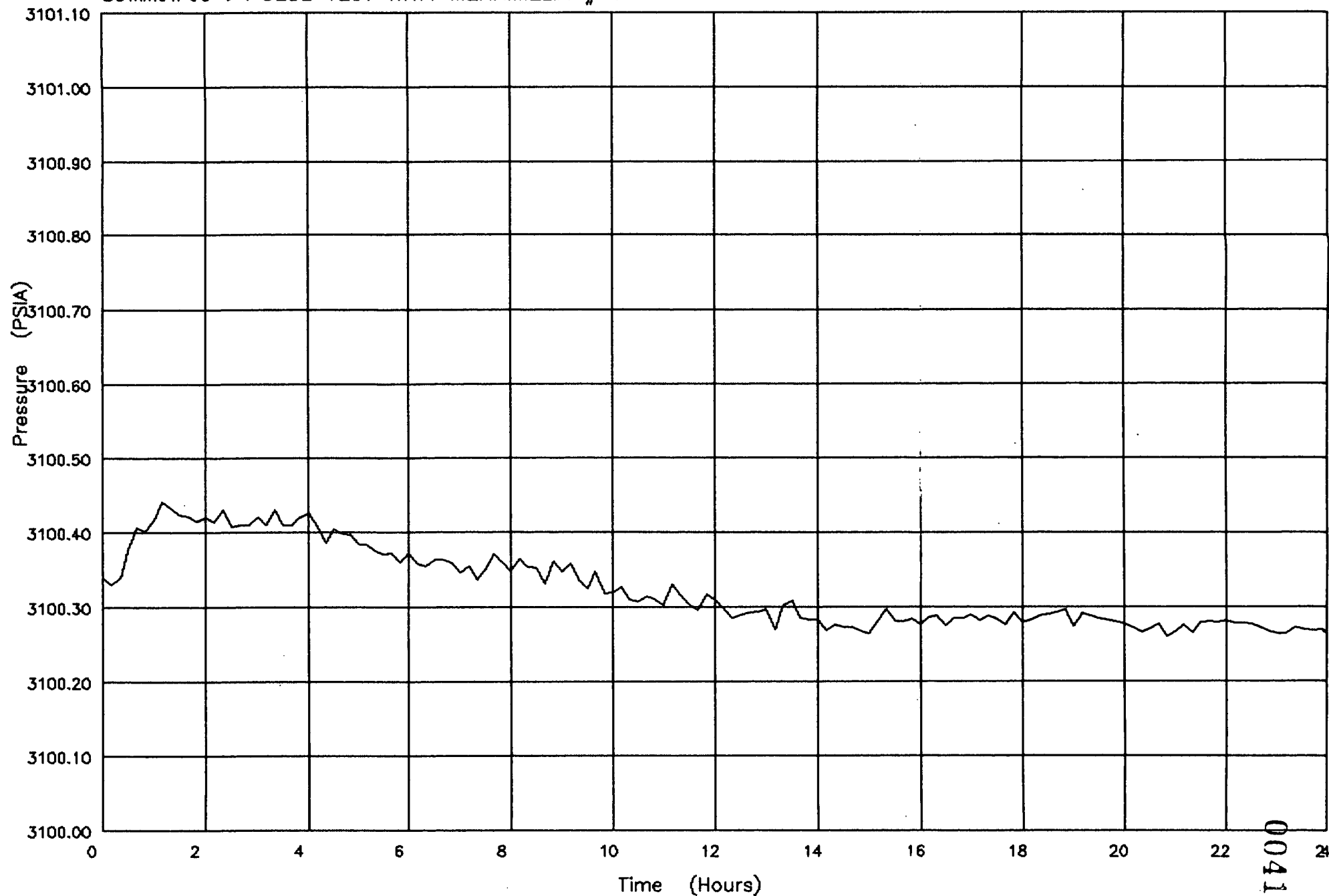
From: 06:00:00 18/01/85

WELL : MERRIMELIA # 17

Gauge No: 249

To : 06:00:00 19/01/85

Comments : PULSE TEST WITH MERRIMELIA # 7



PRESSURE vs TIME - (LINEAR)

COMPANY : DELHI PETROLEUM PTY LTD

Eq. Type: H.P.

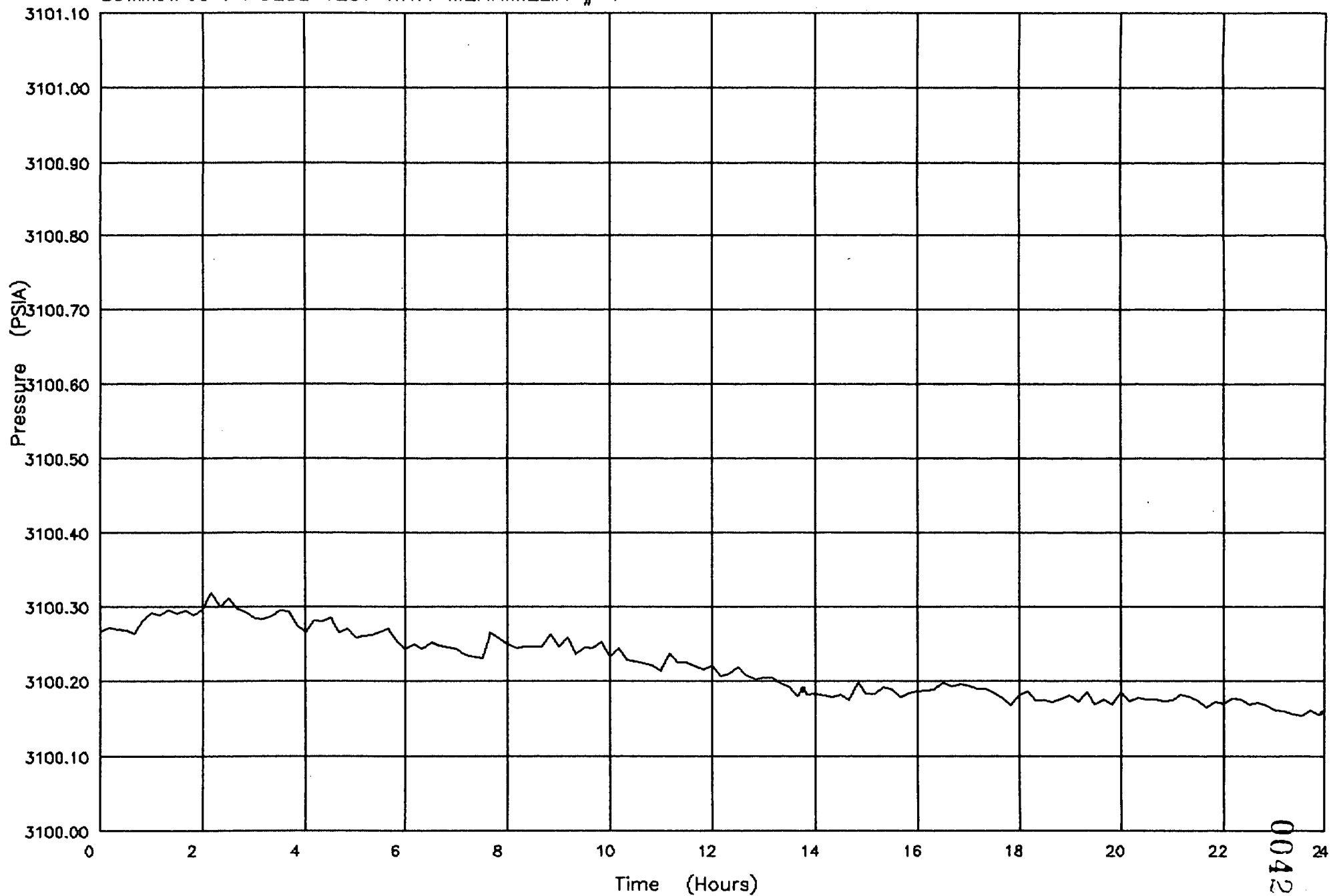
From: 06:00:00 19/01/85

WELL : MERRIMELIA # 17

Gauge No: 249

To : 06:00:00 20/01/85

Comments : PULSE TEST WITH MERRIMELIA # 7



PRESSURE vs TIME - (LINEAR)

COMPANY : DELHI PETROLEUM PTY LTD

WELL : MERRIMELIA # 17

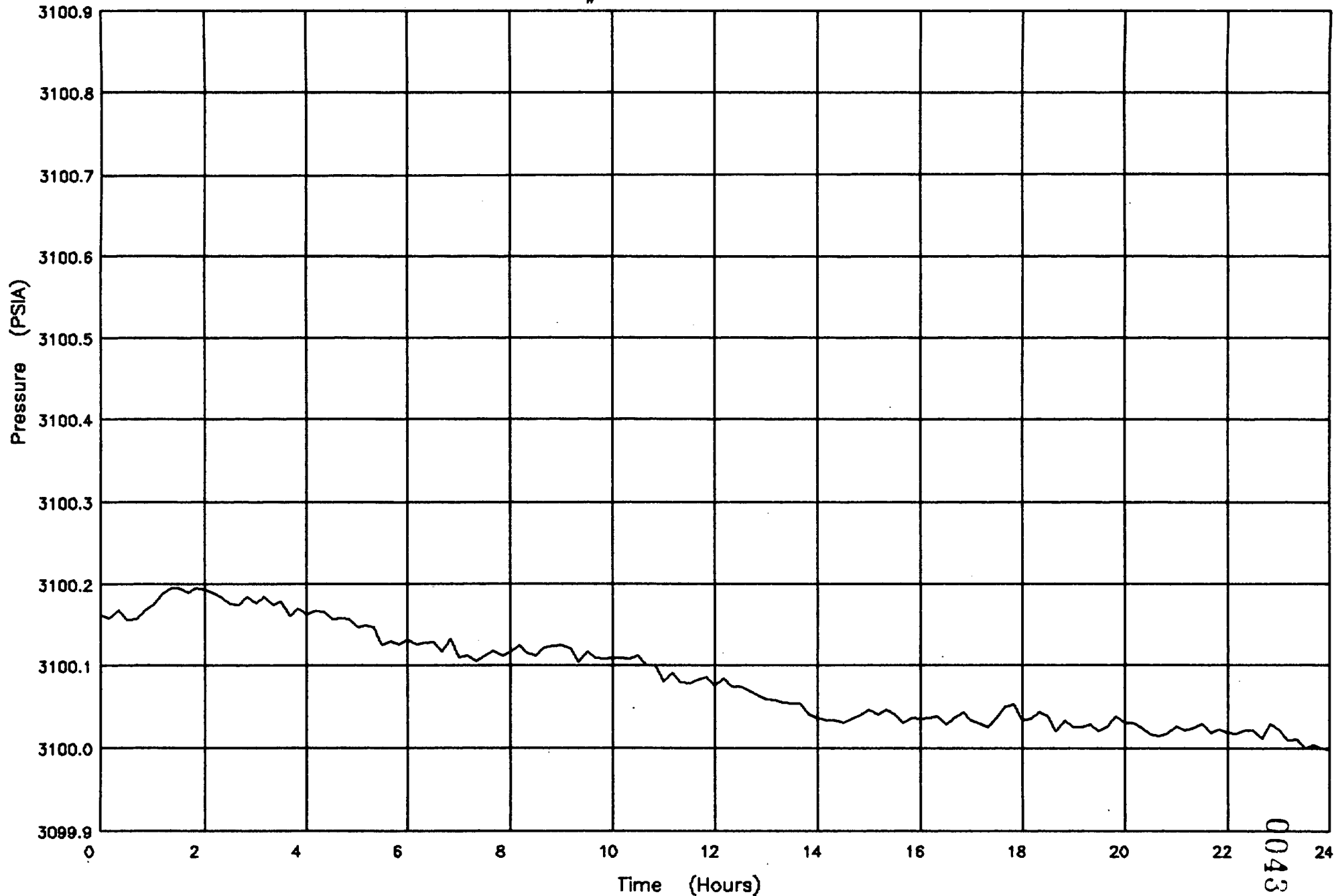
Comments : PULSE TEST WITH MERRIMELIA # 7

Eq. Type: H.P.

Gauge No: 249

From : 06:00:00 20/01/85

To : 06:00:00 21/01/85



0043

PRESSURE vs TIME - (LINEAR)

COMPANY : DELHI PETROLEUM PTY LTD

Eq. Type: H.P.

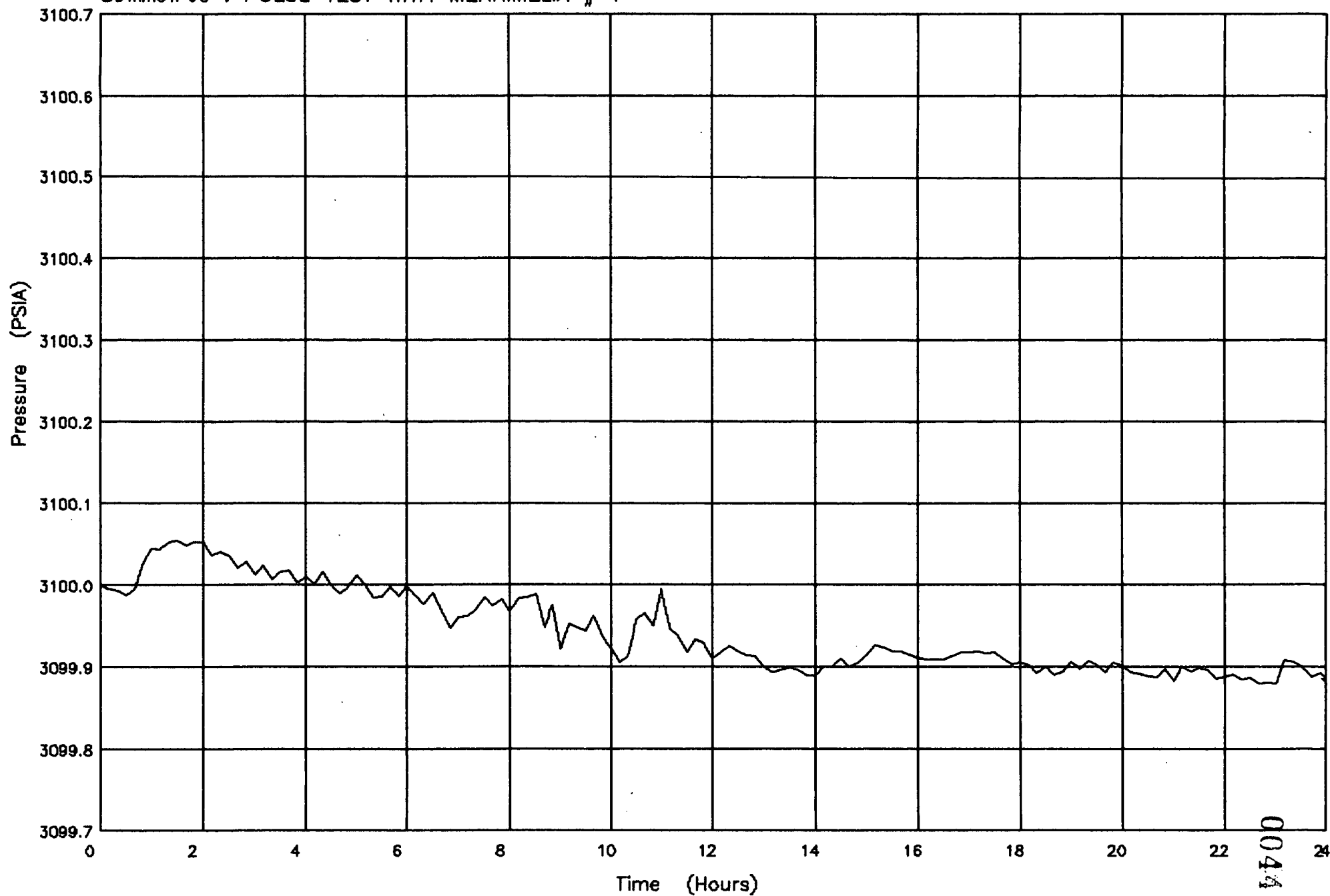
From : 06:00:00 21/01/85

WELL : MERRIMELIA # 17

Gauge No: 249

To : 06:00:00 22/01/85

Comments : PULSE TEST WITH MERRIMELIA # 7



PRESSURE vs TIME - (LINEAR)

COMPANY : DELHI PETROLEUM PTY LTD

WELL : MERRIMELIA # 17

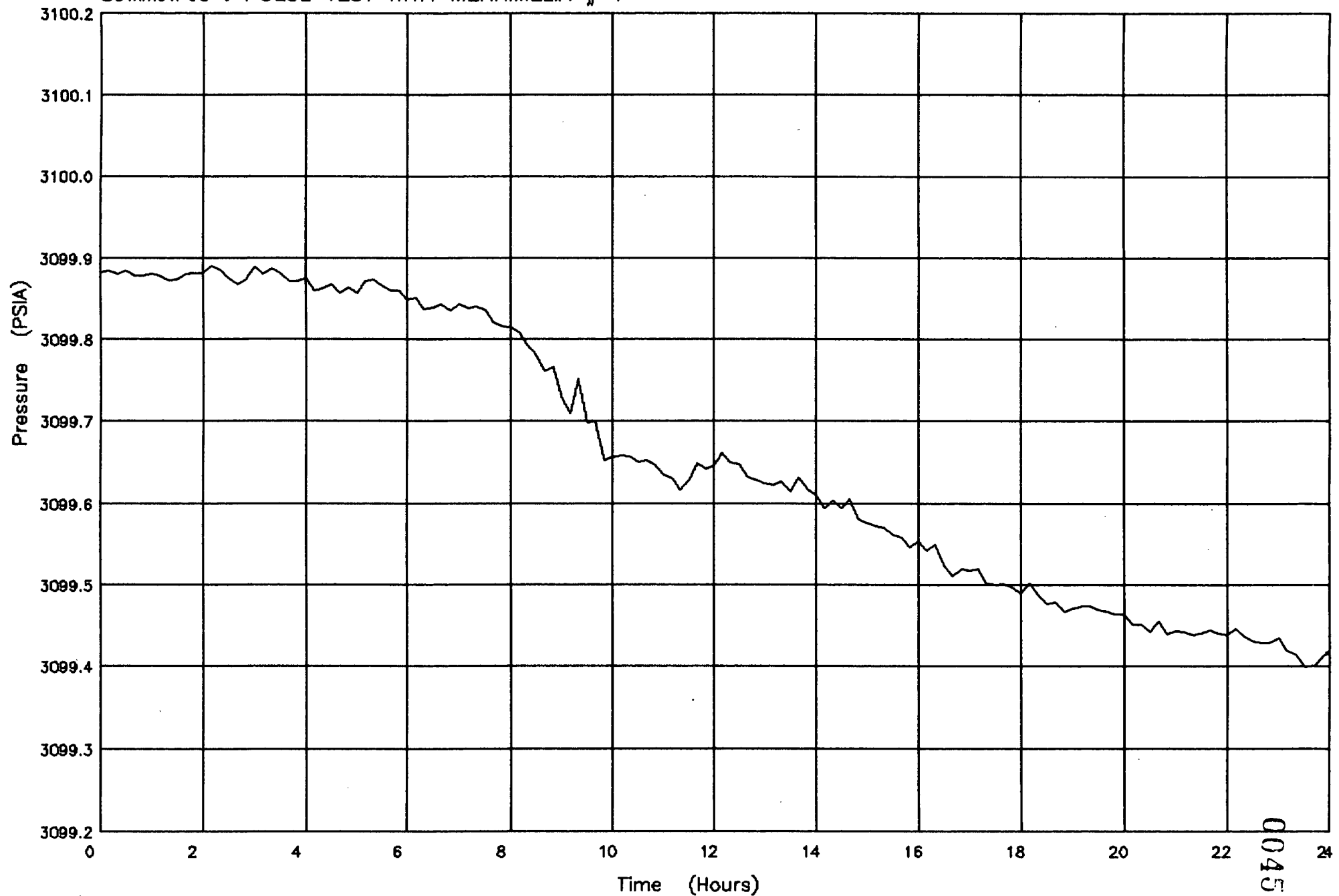
Comments : PULSE TEST WITH MERRIMELIA # 7

Eq. Type: H.P.

Gauge No: 249

From : 06:00:00 22/01/85

To : 06:00:00 23/01/85



0045

PRESSURE vs TIME - (LINEAR)

COMPANY : DELHI PETROLEUM PTY LTD

WELL : MERRIMELIA # 17

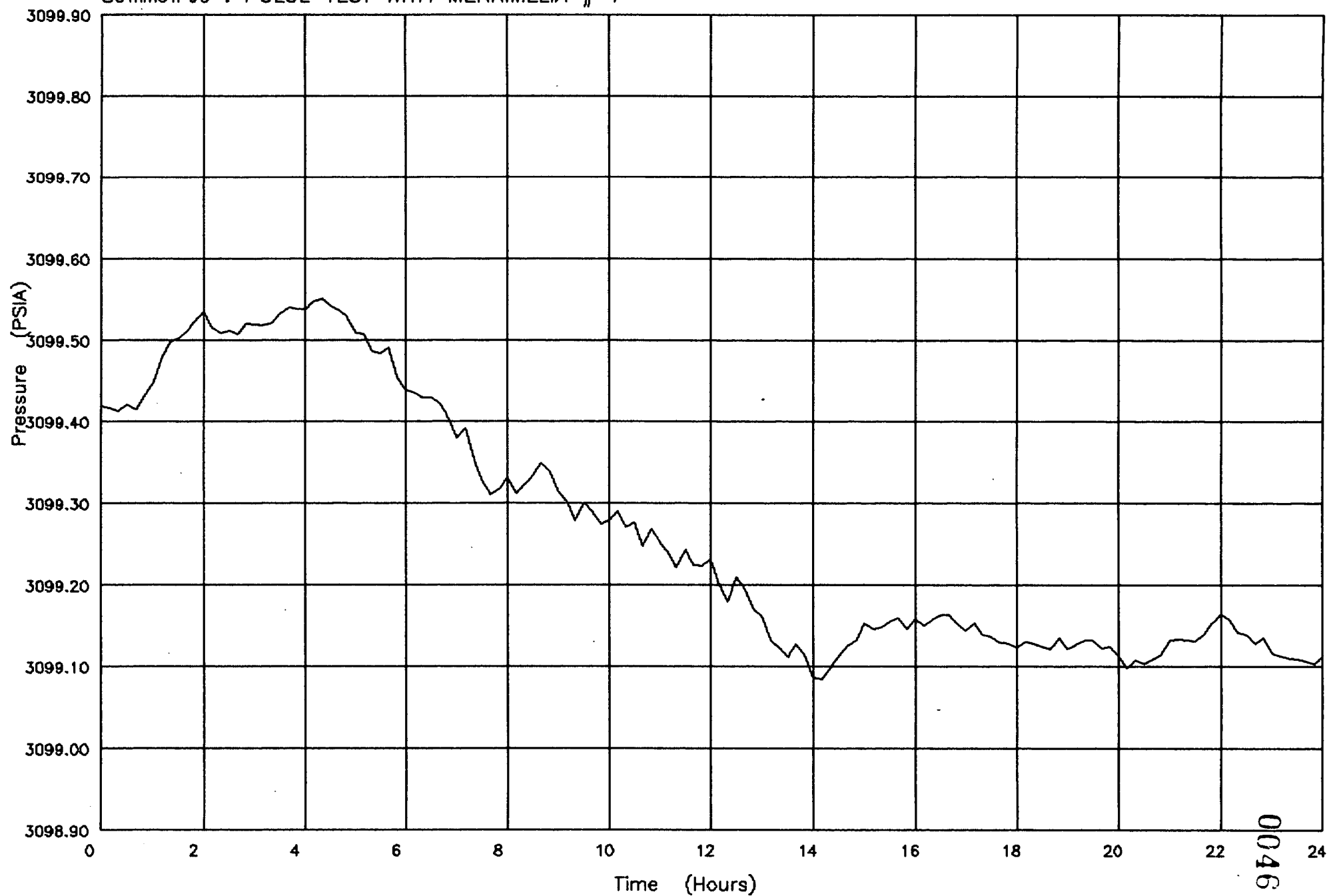
Comments : PULSE TEST WITH MERRIMELIA # 7

Eq. Type: H.P.

Gauge No: 249

From : 06:00:00 23/01/85

To : 06:00:00 24/01/85



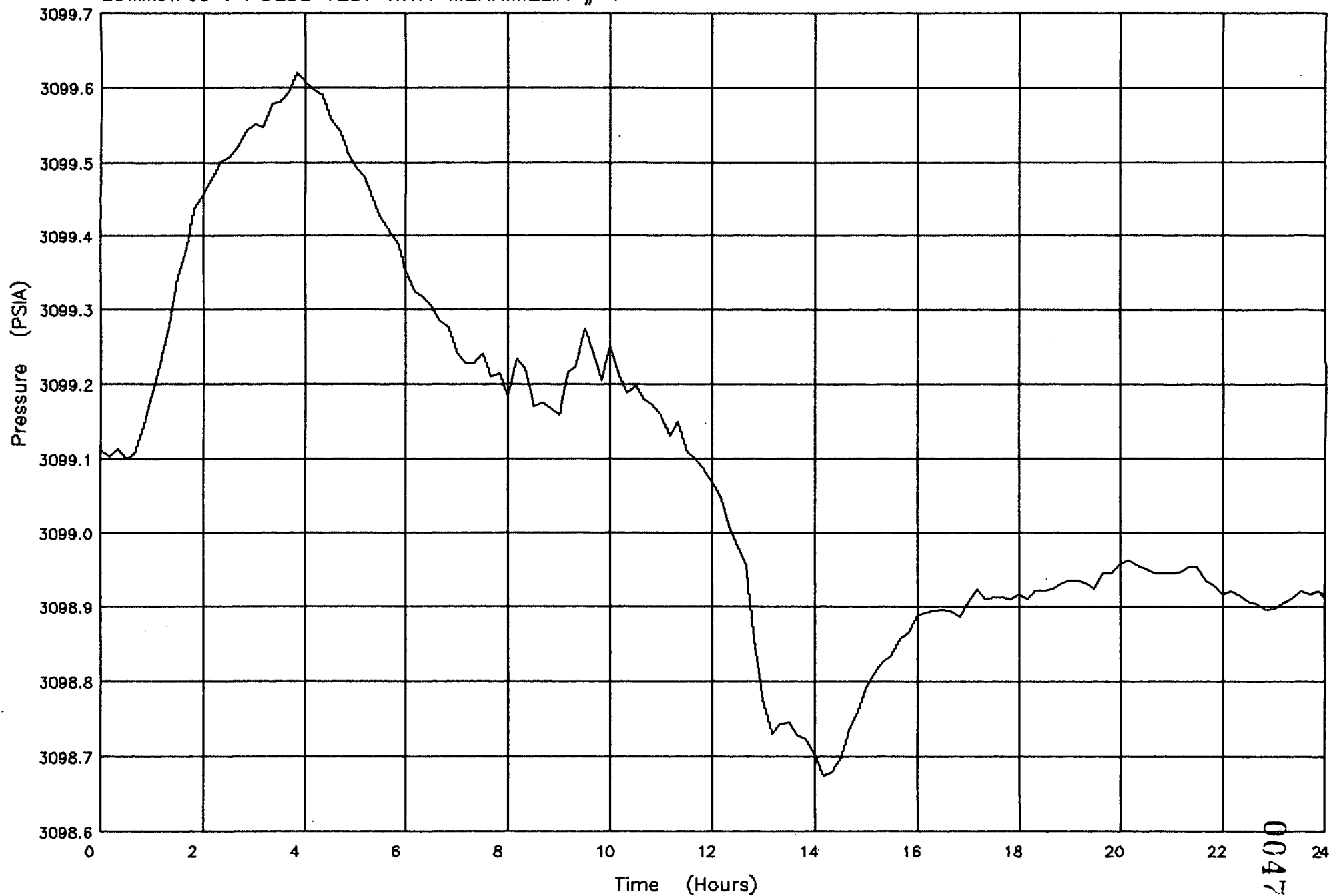
0046

PRESSURE vs TIME - (LINEAR)

COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17
Comments : PULSE TEST WITH MERRIMELIA # 7

Eq. Type: H.P.
Gauge No: 249

From: 06:00:00 24/01/85
To : 06:00:00 25/01/85



PRESSURE vs TIME - (LINEAR)

COMPANY : DELHI PETROLEUM PTY LTD

WELL : MERRIMELIA # 17

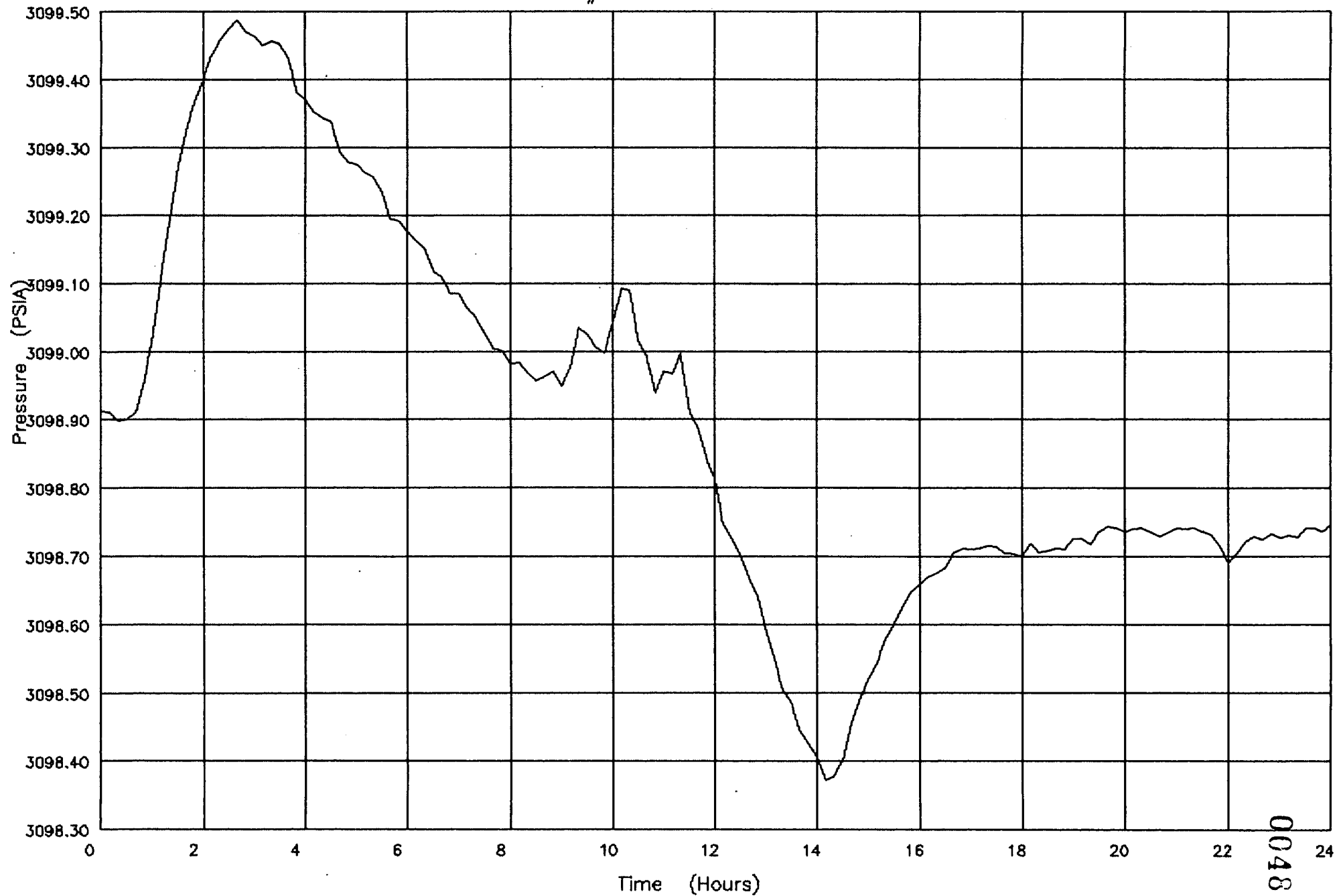
Comments : PULSE TEST WITH MERRIMELIA # 7

Eq. Type: H.P.

Gauge No: 249

From : 06:00:00 25/01/85

To : 06:00:00 26/01/85

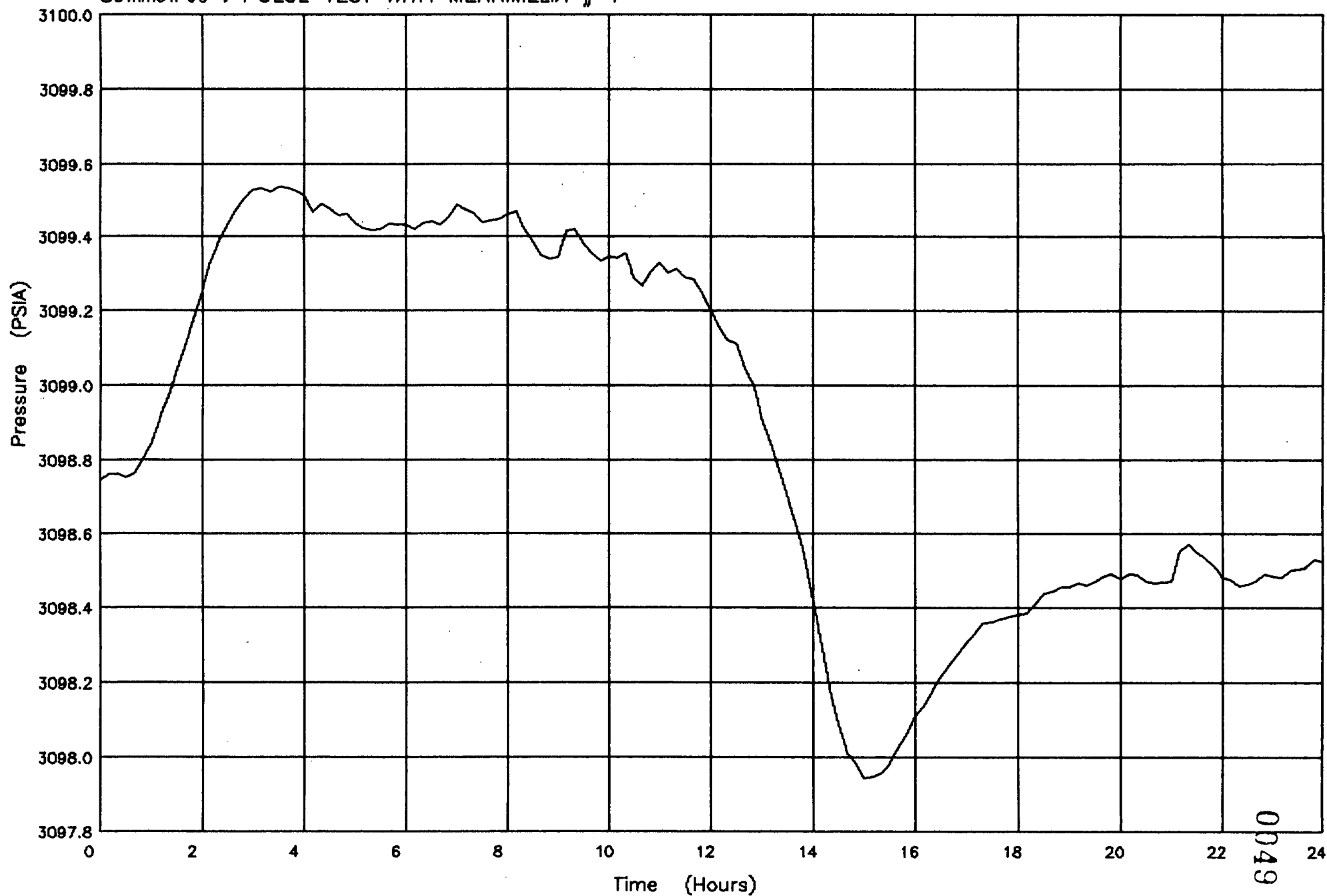


PRESSURE vs TIME - (LINEAR)

COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17
Comments : PULSE TEST WITH MERRIMELIA # 7

Eq. Type: H.P.
Gauge No: 249

From : 06:00:00 26/01/85
To : 06:00:00 27/01/85

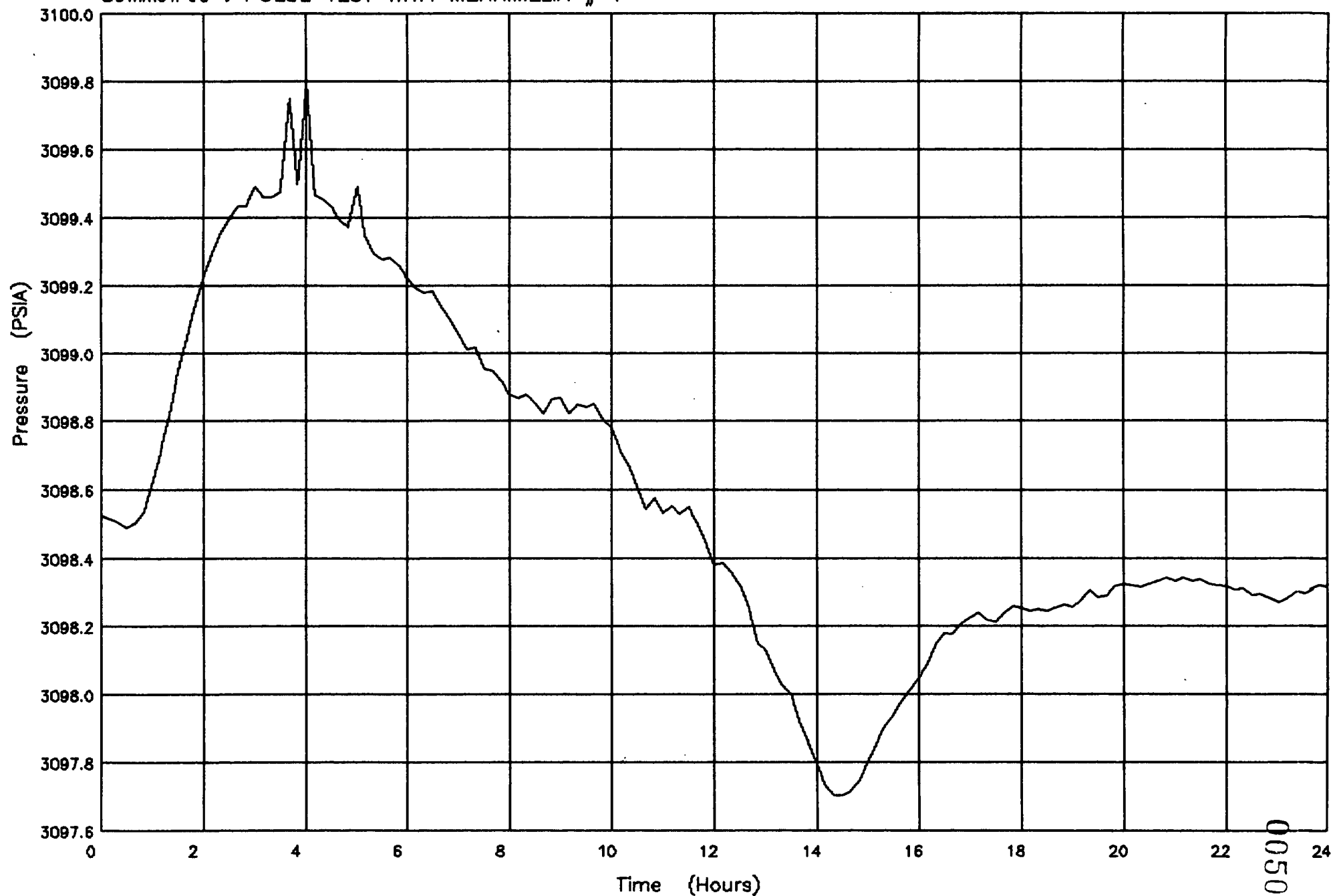


PRESSURE vs TIME - (LINEAR)

COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17
Comments : PULSE TEST WITH MERRIMELIA # 7

Eq. Type: H.P.
Gauge No: 249

From : 06:00:00 27/01/85
To : 06:00:00 28/01/85

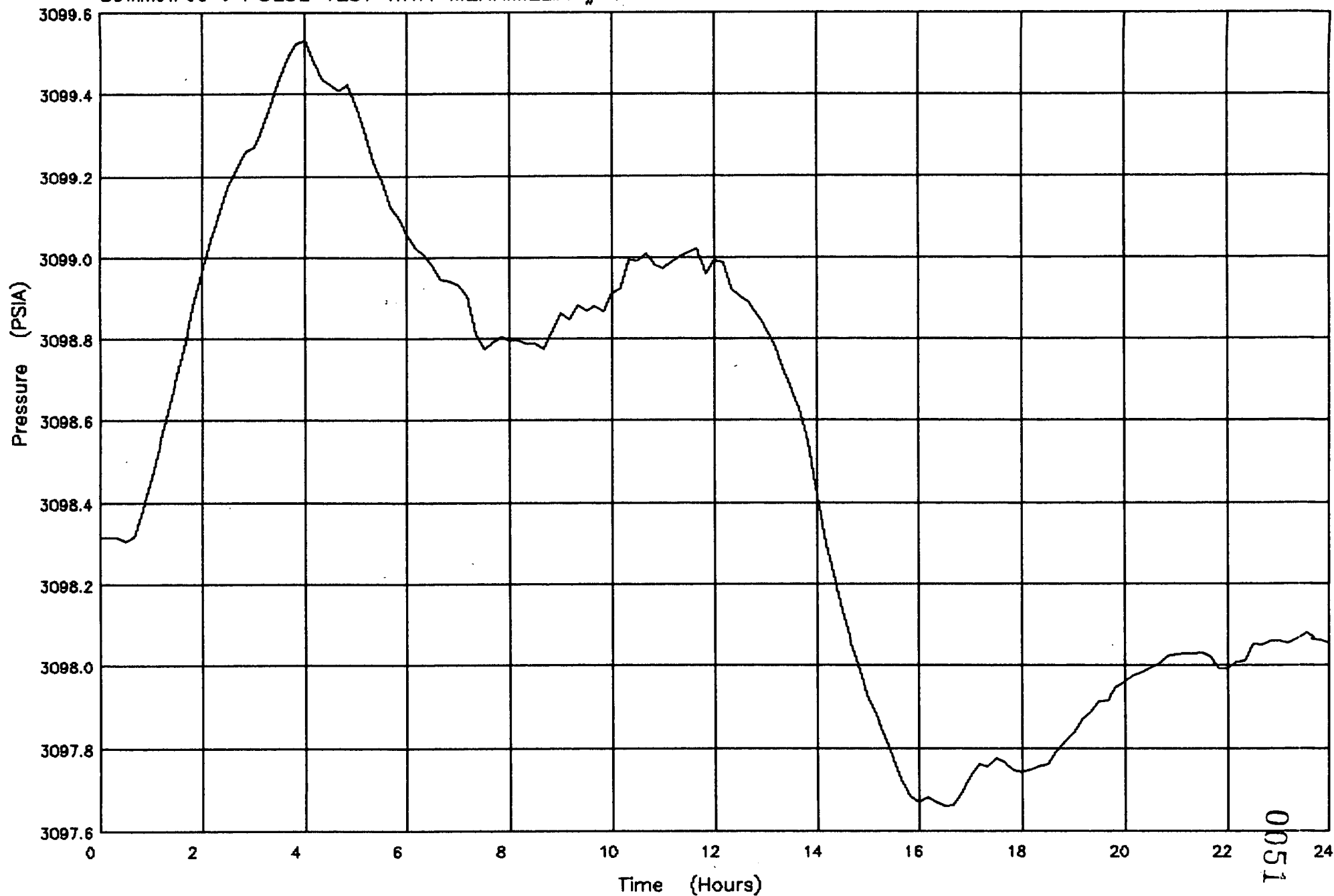


PRESSURE vs TIME - (LINEAR)

COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17
Comments : PULSE TEST WITH MERRIMELIA # 7

Eq. Type: H.P.
Gauge No: 249

From : 06:00:00 28/01/85
To : 06:00:00 29/01/85



0051

PRESSURE vs TIME - (LINEAR)

COMPANY : DELHI PETROLEUM PTY LTD

Eq. Type: H.P.

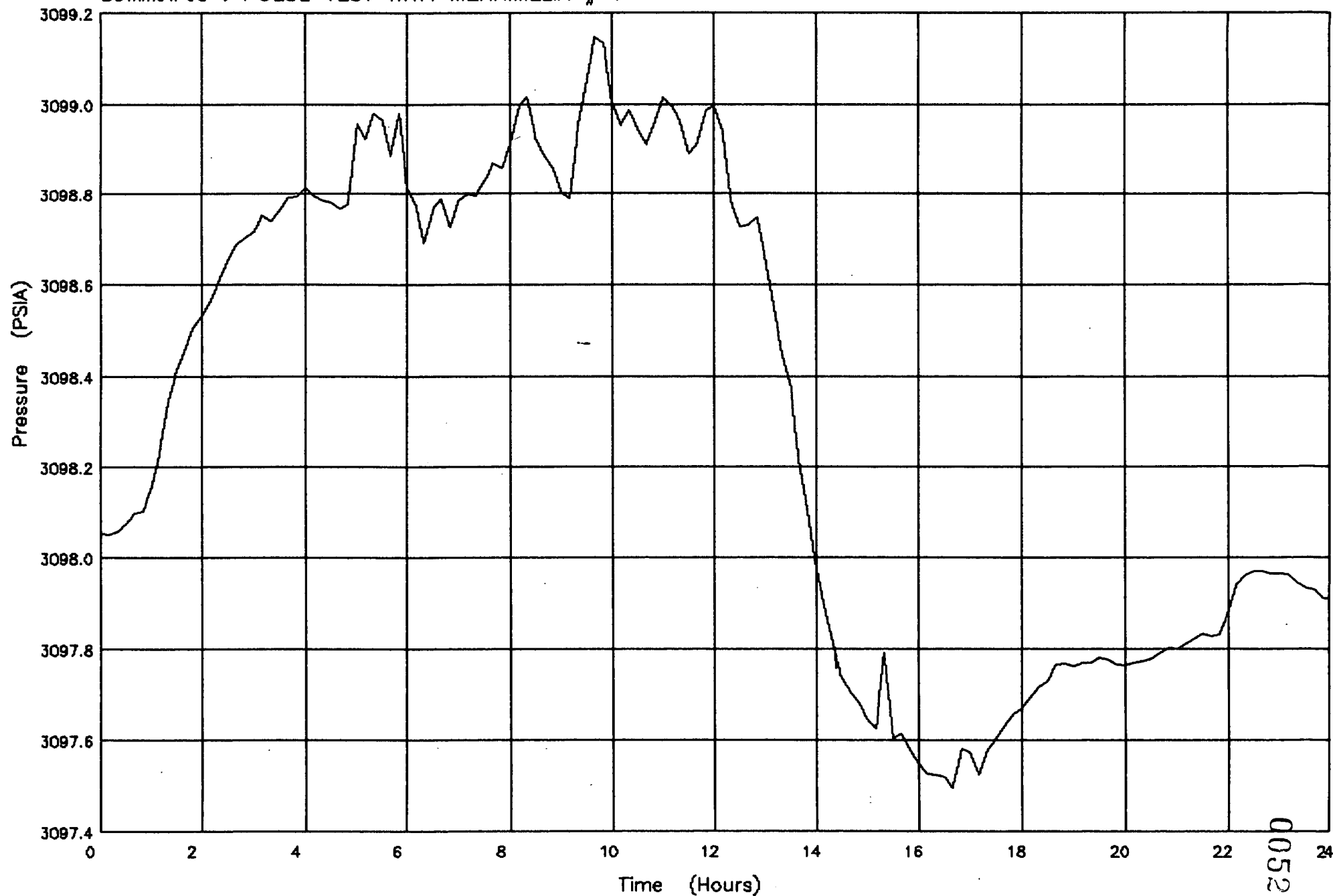
From : 06:00:00 29/01/85

WELL : MERRIMELIA # 17

Gauge No: 249

To : 06:00:00 30/01/85

Comments : PULSE TEST WITH MERRIMELIA # 7



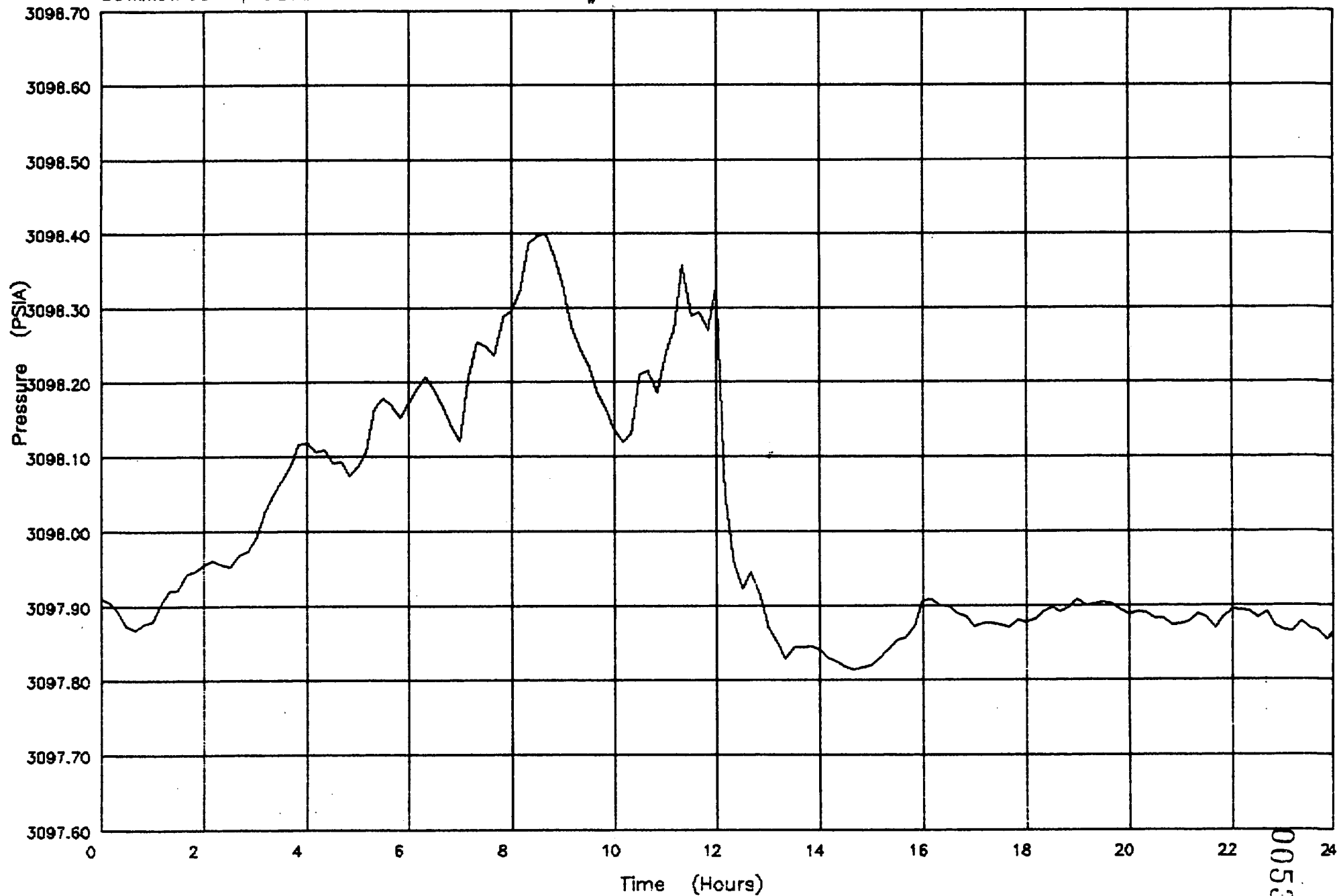
0052

PRESSURE vs TIME - (LINEAR)

COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17
Comments : PULSE TEST WITH MERRIMELIA # 7

Eq. Type: H.P.
Gauge No: 249

From : 06:00:00 30/01/85
To : 06:00:00 31/01/85



0053

PRESSURE vs TIME - (LINEAR)

COMPANY : DELHI PETROLEUM PTY LTD

Eq. Type: H.P.

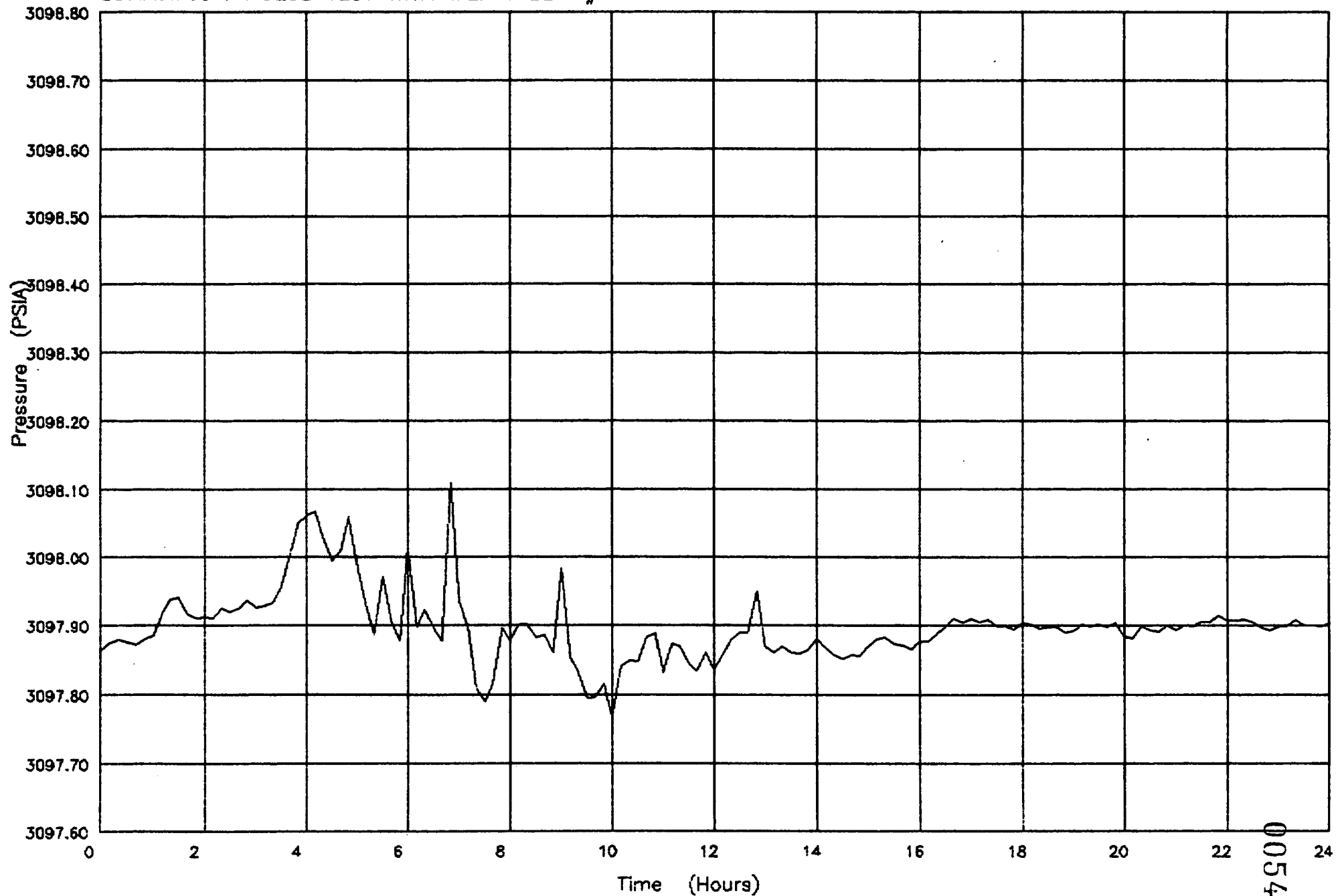
From : 06:00:00 31/01/85

WELL : MERRIMELIA # 17

Gauge No: 249

To : 06:00:00 01/02/85

Comments : PULSE TEST WITH MERRIMELIA # 7.



PRESSURE vs TIME - (LINEAR)

COMPANY : DELHI PETROLEUM PTY LTD

Eq. Type: H.P.

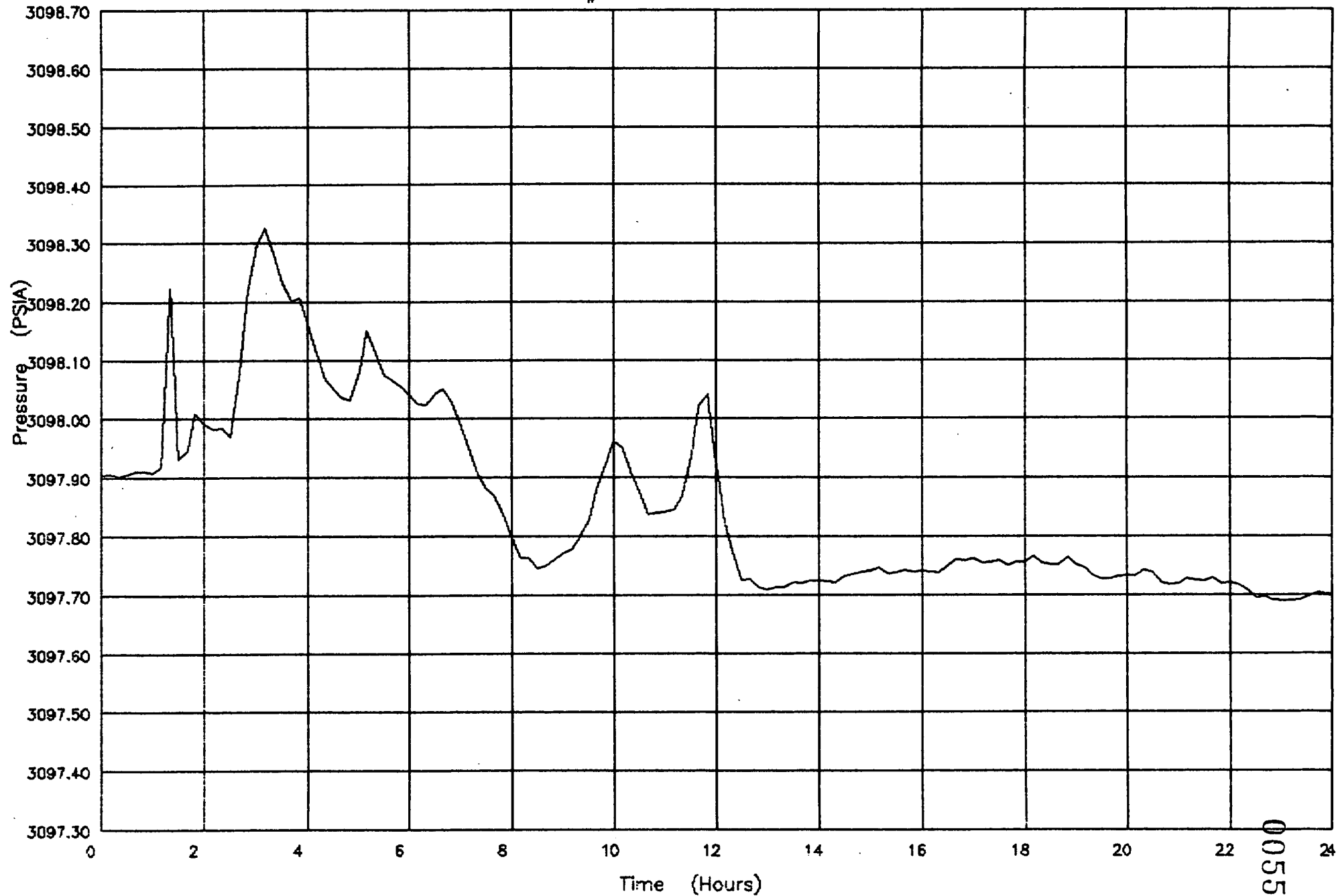
From : 06:00:00 01/02/85

WELL : MERRIMELIA # 17

Gauge No: 249

To : 06:00:00 02/02/85

Comments : PULSE TEST WITH MERRIMELIA # 7.



0055

GEARHART AUSTRALIA

PRESSURE vs TIME - (LINEAR)

COMPANY : DELHI PETROLEUM PTY LTD

WELL : MERRIMELIA # 17

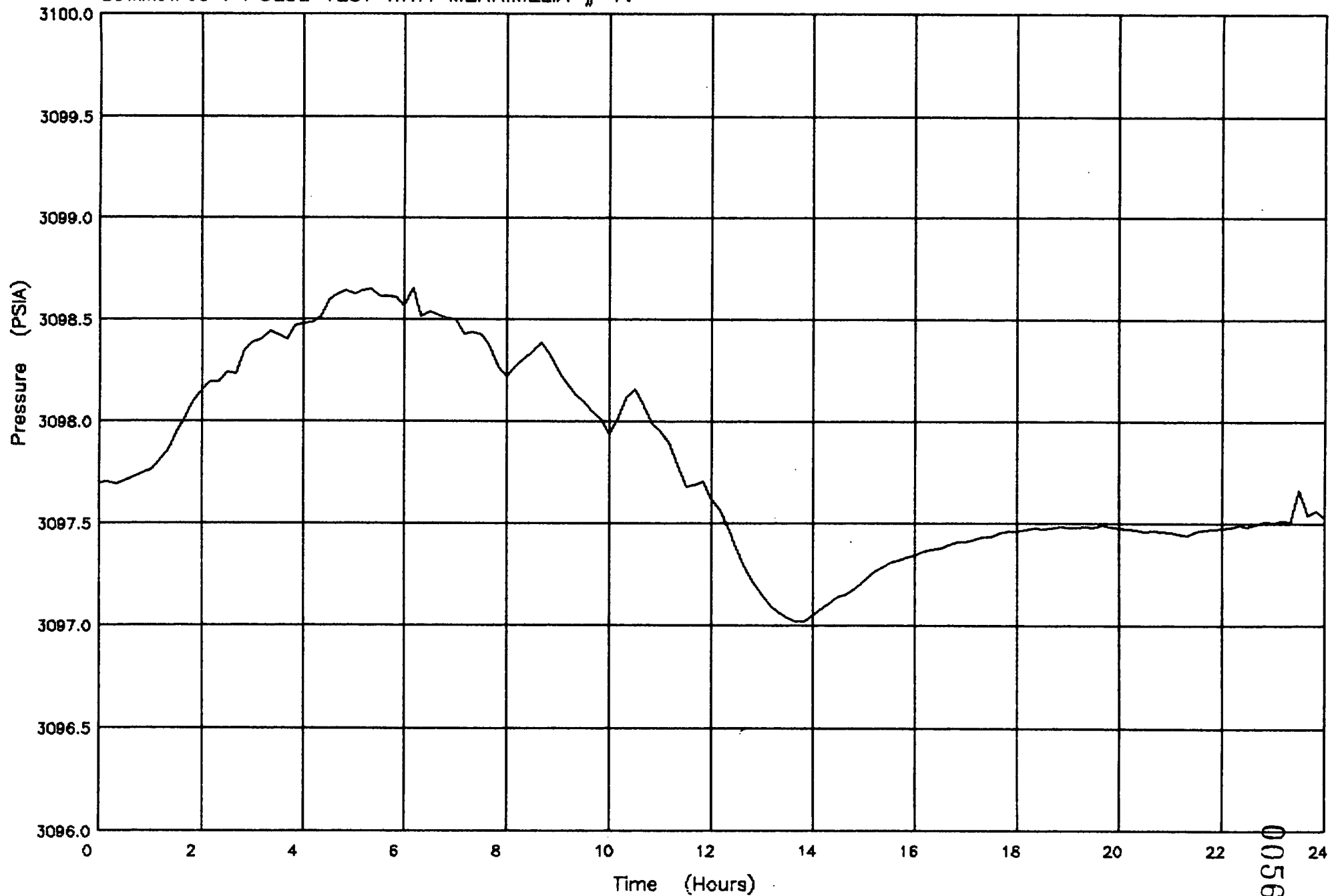
Comments : PULSE TEST WITH MERRIMELIA # 7.

Eq. Type: H.P.

Gauge No: 249

From : 06:00:00 02/02/85

To : 06:00:00 03/02/85



PRESSURE vs TIME - (LINEAR)

COMPANY : DELHI PETROLEUM PTY LTD

Eq. Type: H.P.

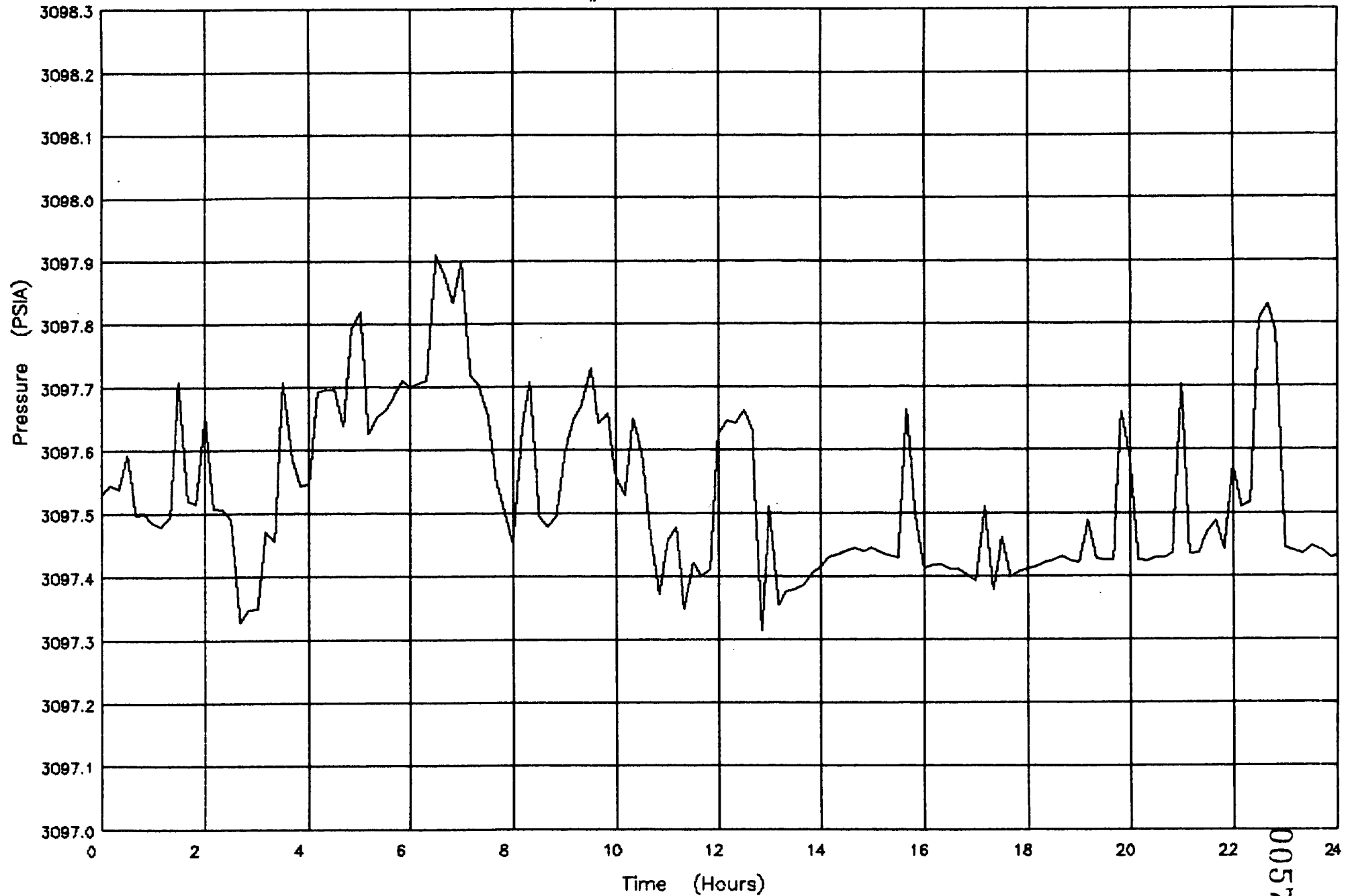
From : 06:00:00 03/02/85

WELL : MERRIMELIA # 17

Gauge No: 249

To : 06:00:00 04/02/85

Comments : PULSE TEST WITH MERRIMELIA # 7.



0057

PRESSURE vs TIME - (LINEAR)

COMPANY : DELHI PETROLEUM PTY LTD

Eq. Type: H.P.

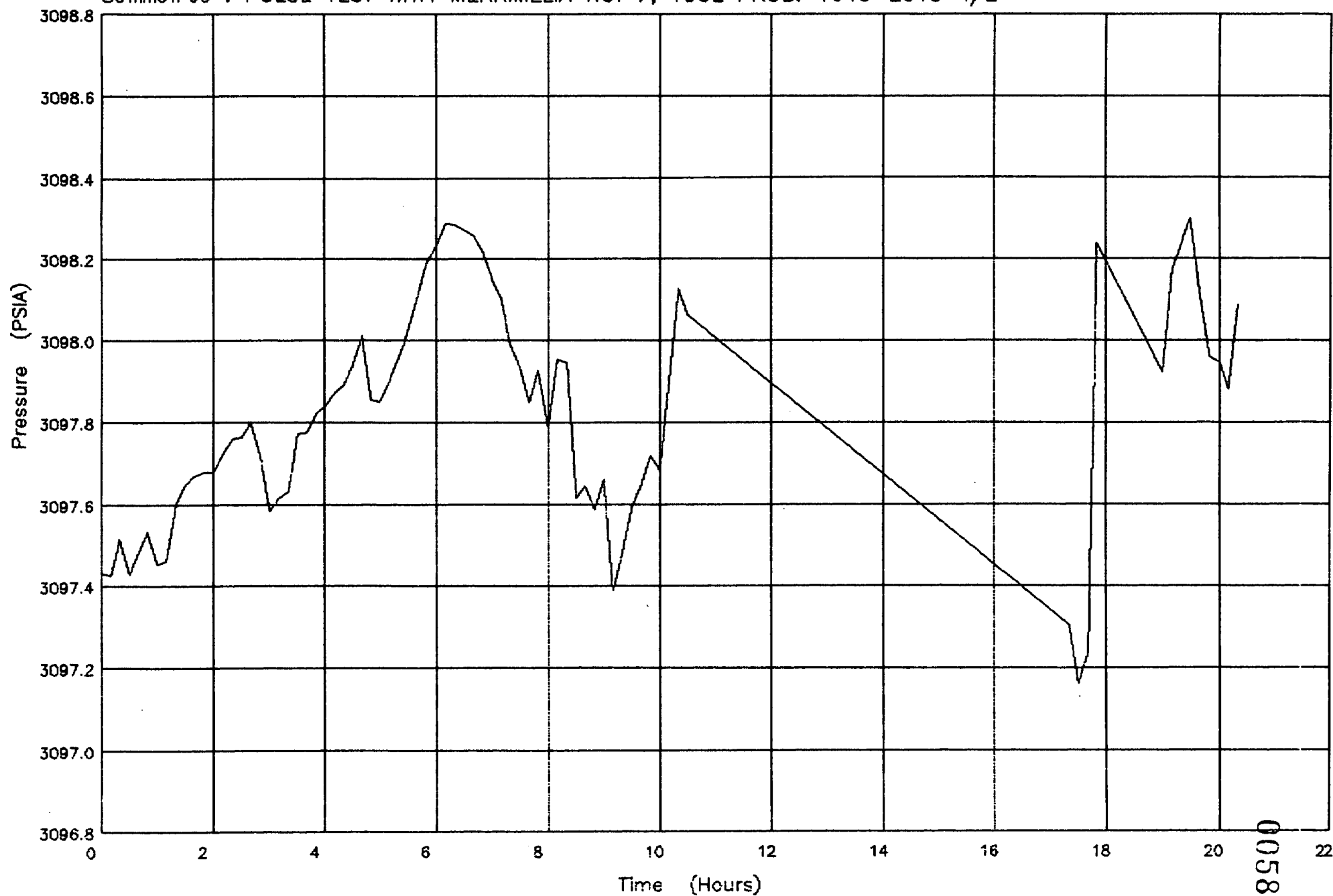
From: 06:00:00 04/02/85

WELL : MERRIMELIA # 17

Gauge No: 249

To : 02:20:00 05/02/85

Comments : PULSE TEST WITH MERRIMELIA NO. 7, TOOL PROB. 1640-2310 4/2



0058

PRESSURE vs TIME - (LINEAR) PLOT DATA

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0059

COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1	17/01/85	07:16:00	0.0000	3,100.46	+250.8
2	17/01/85	07:17:00	0.0167	3,100.46	+250.8
3	17/01/85	07:18:00	0.0333	3,100.46	+250.8
4	17/01/85	07:20:00	0.0667	3,100.46	+250.8
5	17/01/85	07:30:00	0.2333	3,100.45	+250.8
6	17/01/85	07:40:00	0.4000	3,100.45	+250.8
7	17/01/85	07:50:00	0.5667	3,100.45	+250.8
8	17/01/85	08:00:00	0.7333	3,100.44	+250.8
9	17/01/85	08:10:00	0.9000	3,100.42	+250.8
10	17/01/85	08:20:00	1.0667	3,100.43	+250.8
11	17/01/85	08:30:00	1.2333	3,100.43	+250.8
12	17/01/85	08:40:00	1.4000	3,100.43	+250.8
13	17/01/85	08:50:00	1.5667	3,100.42	+250.8
14	17/01/85	09:00:00	1.7333	3,100.40	+250.8
15	17/01/85	09:10:00	1.9000	3,100.40	+250.8
16	17/01/85	09:20:00	2.0667	3,100.40	+250.8
17	17/01/85	09:30:00	2.2333	3,100.41	+250.8
18	17/01/85	09:40:00	2.4000	3,100.41	+250.8
19	17/01/85	09:50:00	2.5667	3,100.38	+250.8
20	17/01/85	10:00:00	2.7333	3,100.38	+250.8
21	17/01/85	10:10:00	2.9000	3,100.39	+250.8
22	17/01/85	10:20:00	3.0667	3,100.39	+250.8
23	17/01/85	10:30:00	3.2333	3,100.40	+250.8
24	17/01/85	10:40:00	3.4000	3,100.40	+250.8
25	17/01/85	10:50:00	3.5667	3,100.39	+250.8
26	17/01/85	11:00:00	3.7333	3,100.39	+250.8
27	17/01/85	11:10:00	3.9000	3,100.39	+250.8
28	17/01/85	11:20:00	4.0667	3,100.39	+250.8
29	17/01/85	11:30:00	4.2333	3,100.39	+250.8
30	17/01/85	11:40:00	4.4000	3,100.39	+250.8
31	17/01/85	11:50:00	4.5667	3,100.39	+250.8
32	17/01/85	12:00:00	4.7333	3,100.39	+250.8
33	17/01/85	12:10:00	4.9000	3,100.38	+250.8
34	17/01/85	12:20:00	5.0667	3,100.37	+250.8
35	17/01/85	12:30:00	5.2333	3,100.38	+250.8
36	17/01/85	12:40:00	5.4000	3,100.37	+250.8
37	17/01/85	12:50:00	5.5667	3,100.37	+250.8
38	17/01/85	13:00:00	5.7333	3,100.38	+250.8
39	17/01/85	13:10:00	5.9000	3,100.37	+250.8
40	17/01/85	13:20:00	6.0667	3,100.38	+250.8
41	17/01/85	13:30:00	6.2333	3,100.37	+250.8
42	17/01/85	13:40:00	6.4000	3,100.38	+250.8
43	17/01/85	13:50:00	6.5667	3,100.38	+250.9
44	17/01/85	14:00:00	6.7333	3,100.38	+250.9
45	17/01/85	14:10:00	6.9000	3,100.38	+250.9
46	17/01/85	14:20:00	7.0667	3,100.37	+250.9
47	17/01/85	14:30:00	7.2333	3,100.38	+250.9
48	17/01/85	14:40:00	7.4000	3,100.37	+250.9
49	17/01/85	14:50:00	7.5667	3,100.37	+250.9
50	17/01/85	15:00:00	7.7333	3,100.39	+250.9

PRESSURE vs TIME - (LINEAR) PLOT DATA

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0060

COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
51	17/01/85	15:10:00	7.9000	3,100.38	+250.9
52	17/01/85	15:20:00	8.0667	3,100.36	+250.9
53	17/01/85	15:30:00	8.2333	3,100.36	+250.9
54	17/01/85	15:40:00	8.4000	3,100.36	+250.9
55	17/01/85	15:50:00	8.5667	3,100.35	+250.9
56	17/01/85	16:00:00	8.7333	3,100.35	+250.9
57	17/01/85	16:10:00	8.9000	3,100.36	+250.9
58	17/01/85	16:20:00	9.0667	3,100.36	+250.9
59	17/01/85	16:30:00	9.2333	3,100.35	+250.9
60	17/01/85	16:40:00	9.4000	3,100.35	+250.9
61	17/01/85	16:50:00	9.5667	3,100.35	+250.9
62	17/01/85	17:00:00	9.7333	3,100.34	+250.9
63	17/01/85	17:10:00	9.9000	3,100.34	+250.9
64	17/01/85	17:20:00	10.0667	3,100.34	+250.9
65	17/01/85	17:30:00	10.2333	3,100.33	+250.9
66	17/01/85	17:40:00	10.4000	3,100.33	+250.9
67	17/01/85	17:50:00	10.5667	3,100.33	+250.9
68	17/01/85	18:00:00	10.7333	3,100.34	+250.9
69	17/01/85	18:10:00	10.9000	3,100.32	+250.9
70	17/01/85	18:20:00	11.0667	3,100.34	+250.9
71	17/01/85	18:30:00	11.2333	3,100.35	+250.9
72	17/01/85	18:40:00	11.4000	3,100.33	+250.9
73	17/01/85	18:50:00	11.5667	3,100.33	+250.9
74	17/01/85	19:00:00	11.7333	3,100.33	+250.9
75	17/01/85	19:10:00	11.9000	3,100.33	+250.9
76	17/01/85	19:20:00	12.0667	3,100.32	+250.9
77	17/01/85	19:30:00	12.2333	3,100.32	+250.9
78	17/01/85	19:40:00	12.4000	3,100.31	+250.9
79	17/01/85	19:50:00	12.5667	3,100.31	+250.9
80	17/01/85	20:00:00	12.7333	3,100.31	+250.9
81	17/01/85	20:10:00	12.9000	3,100.31	+250.9
82	17/01/85	20:20:00	13.0667	3,100.31	+250.9
83	17/01/85	20:30:00	13.2333	3,100.33	+250.9
84	17/01/85	20:40:00	13.4000	3,100.34	+250.9
85	17/01/85	20:50:00	13.5667	3,100.34	+250.9
86	17/01/85	21:00:00	13.7333	3,100.35	+250.9
87	17/01/85	21:10:00	13.9000	3,100.35	+250.9
88	17/01/85	21:21:00	14.0833	3,100.34	+250.9
89	17/01/85	21:22:00	14.1000	3,100.34	+250.9
90	17/01/85	21:23:00	14.1167	3,100.34	+250.9
91	17/01/85	21:24:00	14.1333	3,100.34	+250.9
92	17/01/85	21:25:00	14.1500	3,100.34	+250.9
93	17/01/85	21:26:00	14.1667	3,100.34	+250.9
94	17/01/85	21:27:00	14.1833	3,100.35	+250.9
95	17/01/85	21:28:00	14.2000	3,100.35	+250.9
96	17/01/85	21:29:00	14.2167	3,100.36	+250.9
97	17/01/85	21:30:00	14.2333	3,100.36	+250.9
98	17/01/85	21:31:00	14.2500	3,100.36	+250.9
99	17/01/85	21:32:00	14.2667	3,100.35	+250.9
100	17/01/85	21:33:00	14.2833	3,100.35	+250.9

PRESSURE vs TIME - (LINEAR) PLOT DATA

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0061

COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
101	17/01/85	21:34:00	14.3000	3,100.34	+250.9
102	17/01/85	21:35:00	14.3167	3,100.34	+250.9
103	17/01/85	21:36:00	14.3333	3,100.34	+250.9
104	17/01/85	21:37:00	14.3500	3,100.34	+250.9
105	17/01/85	21:40:00	14.4000	3,100.35	+250.9
106	17/01/85	21:50:00	14.5667	3,100.35	+250.9
107	17/01/85	22:00:00	14.7333	3,100.34	+250.9
108	17/01/85	22:10:00	14.9000	3,100.35	+250.9
109	17/01/85	22:20:00	15.0667	3,100.35	+250.9
110	17/01/85	22:30:00	15.2333	3,100.35	+250.9
111	17/01/85	22:40:00	15.4000	3,100.35	+251.0
112	17/01/85	22:50:00	15.5667	3,100.34	+251.0
113	17/01/85	23:00:00	15.7333	3,100.34	+251.0
114	17/01/85	23:10:00	15.9000	3,100.35	+251.0
115	17/01/85	23:20:00	16.0667	3,100.34	+251.0
116	17/01/85	23:30:00	16.2333	3,100.34	+251.0
117	17/01/85	23:40:00	16.4000	3,100.34	+251.0
118	17/01/85	23:50:00	16.5667	3,100.35	+251.0
119	18/01/85	00:00:00	16.7333	3,100.37	+251.0
120	18/01/85	00:10:00	16.9000	3,100.36	+251.0
121	18/01/85	00:20:00	17.0667	3,100.35	+251.0
122	18/01/85	00:30:00	17.2333	3,100.35	+251.0
123	18/01/85	00:40:00	17.4000	3,100.35	+251.0
124	18/01/85	00:50:00	17.5667	3,100.36	+251.0
125	18/01/85	01:00:00	17.7333	3,100.35	+251.0
126	18/01/85	01:10:00	17.9000	3,100.34	+250.9
127	18/01/85	01:20:00	18.0667	3,100.35	+251.0
128	18/01/85	01:30:00	18.2333	3,100.36	+251.0
129	18/01/85	01:40:00	18.4000	3,100.34	+251.0
130	18/01/85	01:50:00	18.5667	3,100.35	+251.0
131	18/01/85	02:00:00	18.7333	3,100.35	+251.0
132	18/01/85	02:10:00	18.9000	3,100.35	+251.0
133	18/01/85	02:20:00	19.0667	3,100.35	+251.0
134	18/01/85	02:30:00	19.2333	3,100.35	+251.0
135	18/01/85	02:40:00	19.4000	3,100.34	+251.0
136	18/01/85	02:50:00	19.5667	3,100.36	+251.0
137	18/01/85	03:00:00	19.7333	3,100.34	+251.0
138	18/01/85	03:10:00	19.9000	3,100.33	+251.0
139	18/01/85	03:20:00	20.0667	3,100.34	+251.0
140	18/01/85	03:30:00	20.2333	3,100.33	+251.0
141	18/01/85	03:40:00	20.4000	3,100.34	+251.0
142	18/01/85	03:50:00	20.5667	3,100.34	+251.0
143	18/01/85	04:00:00	20.7333	3,100.33	+251.0
144	18/01/85	04:10:00	20.9000	3,100.33	+251.0
145	18/01/85	04:20:00	21.0667	3,100.34	+251.0
146	18/01/85	04:30:00	21.2333	3,100.33	+251.0
147	18/01/85	04:40:00	21.4000	3,100.33	+251.0
148	18/01/85	04:50:00	21.5667	3,100.34	+251.0
149	18/01/85	05:00:00	21.7333	3,100.34	+251.1
150	18/01/85	05:10:00	21.9000	3,100.34	+251.1

PRESSURE vs TIME - (LINEAR) PLOT DATA

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COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
151	18/01/85	05:20:00	22.0667	3,100.34	+251.1
152	18/01/85	05:30:00	22.2333	3,100.36	+251.0
153	18/01/85	05:40:00	22.4000	3,100.34	+251.0
154	18/01/85	05:50:00	22.5667	3,100.33	+251.0
155	18/01/85	06:00:00	22.7333	3,100.34	+251.1
156	18/01/85	06:10:00	22.9000	3,100.33	+251.1
157	18/01/85	06:20:00	23.0667	3,100.34	+251.1
158	18/01/85	06:21:00	23.0833	3,100.34	+251.1
159	18/01/85	06:30:00	23.2333	3,100.38	+251.1
160	18/01/85	06:40:00	23.4000	3,100.41	+251.1
161	18/01/85	06:50:00	23.5667	3,100.40	+251.1
162	18/01/85	07:00:00	23.7333	3,100.42	+251.1
163	18/01/85	07:10:00	23.9000	3,100.44	+251.1
164	18/01/85	07:20:00	24.0667	3,100.43	+251.1
165	18/01/85	07:30:00	24.2333	3,100.42	+251.1
166	18/01/85	07:40:00	24.4000	3,100.42	+251.1
167	18/01/85	07:50:00	24.5667	3,100.42	+251.1
168	18/01/85	08:00:00	24.7333	3,100.42	+251.1
169	18/01/85	08:10:00	24.9000	3,100.41	+251.1
170	18/01/85	08:20:00	25.0667	3,100.43	+251.1
171	18/01/85	08:30:00	25.2333	3,100.41	+251.1
172	18/01/85	08:40:00	25.4000	3,100.41	+251.1
173	18/01/85	08:50:00	25.5667	3,100.41	+251.1
174	18/01/85	09:00:00	25.7333	3,100.42	+251.1
175	18/01/85	09:10:00	25.9000	3,100.41	+251.1
176	18/01/85	09:20:00	26.0667	3,100.43	+251.1
177	18/01/85	09:30:00	26.2333	3,100.41	+251.1
178	18/01/85	09:40:00	26.4000	3,100.41	+251.1
179	18/01/85	09:50:00	26.5667	3,100.42	+251.1
180	18/01/85	09:50:28	26.5744	3,100.41	+251.1
181	18/01/85	09:53:26	26.6239	3,100.41	+251.1
182	18/01/85	09:53:28	26.6244	3,100.35	+251.1
183	18/01/85	09:53:30	26.6250	3,100.42	+251.1
184	18/01/85	09:53:32	26.6256	3,100.42	+251.1
185	18/01/85	09:53:34	26.6261	3,100.38	+251.1
186	18/01/85	09:53:36	26.6267	3,100.35	+251.1
187	18/01/85	09:53:38	26.6272	3,100.34	+251.1
188	18/01/85	09:53:40	26.6278	3,100.43	+251.1
189	18/01/85	09:53:42	26.6283	3,100.44	+251.1
190	18/01/85	09:53:44	26.6289	3,100.42	+251.1
191	18/01/85	09:53:46	26.6294	3,100.42	+251.1
192	18/01/85	10:00:00	26.7333	3,100.43	+251.1
193	18/01/85	10:10:00	26.9000	3,100.41	+251.1
194	18/01/85	10:20:00	27.0667	3,100.39	+251.1
195	18/01/85	10:30:00	27.2333	3,100.40	+251.1
196	18/01/85	10:40:00	27.4000	3,100.40	+251.1
197	18/01/85	10:50:00	27.5667	3,100.40	+251.1
198	18/01/85	11:00:00	27.7333	3,100.38	+251.1
199	18/01/85	11:10:00	27.9000	3,100.38	+251.1
200	18/01/85	11:20:00	28.0667	3,100.38	+251.1

PRESSURE vs TIME - (LINEAR) PLOT DATA

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COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
201	18/01/85	11:30:00	28.2333	3,100.37	+251.1
202	18/01/85	11:40:00	28.4000	3,100.37	+251.1
203	18/01/85	11:50:00	28.5667	3,100.36	+251.1
204	18/01/85	12:00:00	28.7333	3,100.37	+251.1
205	18/01/85	12:10:00	28.9000	3,100.36	+251.2
206	18/01/85	12:20:00	29.0667	3,100.35	+251.1
207	18/01/85	12:30:00	29.2333	3,100.36	+251.2
208	18/01/85	12:40:00	29.4000	3,100.36	+251.2
209	18/01/85	12:50:00	29.5667	3,100.36	+251.2
210	18/01/85	13:00:00	29.7333	3,100.35	+251.2
211	18/01/85	13:10:00	29.9000	3,100.35	+251.2
212	18/01/85	13:20:00	30.0667	3,100.34	+251.2
213	18/01/85	13:30:00	30.2333	3,100.35	+251.2
214	18/01/85	13:40:00	30.4000	3,100.37	+251.2
215	18/01/85	13:50:00	30.5667	3,100.36	+251.2
216	18/01/85	14:00:00	30.7333	3,100.35	+251.2
217	18/01/85	14:10:00	30.9000	3,100.36	+251.2
218	18/01/85	14:20:00	31.0667	3,100.35	+251.2
219	18/01/85	14:30:00	31.2333	3,100.35	+251.2
220	18/01/85	14:40:00	31.4000	3,100.33	+251.2
221	18/01/85	14:50:00	31.5667	3,100.36	+251.2
222	18/01/85	15:00:00	31.7333	3,100.35	+251.2
223	18/01/85	15:10:00	31.9000	3,100.36	+251.2
224	18/01/85	15:20:00	32.0667	3,100.34	+251.2
225	18/01/85	15:30:00	32.2333	3,100.32	+251.2
226	18/01/85	15:40:00	32.4000	3,100.35	+251.2
227	18/01/85	15:50:00	32.5667	3,100.32	+251.2
228	18/01/85	16:00:00	32.7333	3,100.32	+251.2
229	18/01/85	16:10:00	32.9000	3,100.33	+251.2
230	18/01/85	16:20:00	33.0667	3,100.31	+251.2
231	18/01/85	16:30:00	33.2333	3,100.31	+251.2
232	18/01/85	16:40:00	33.4000	3,100.31	+251.2
233	18/01/85	16:50:00	33.5667	3,100.31	+251.2
234	18/01/85	17:00:00	33.7333	3,100.30	+251.2
235	18/01/85	17:10:00	33.9000	3,100.33	+251.1
236	18/01/85	17:20:00	34.0667	3,100.32	+251.3
237	18/01/85	17:30:00	34.2333	3,100.30	+251.3
238	18/01/85	17:40:00	34.4000	3,100.30	+251.3
239	18/01/85	17:50:00	34.5667	3,100.32	+251.3
240	18/01/85	18:00:00	34.7333	3,100.31	+251.3
241	18/01/85	18:10:00	34.9000	3,100.30	+251.3
242	18/01/85	18:20:00	35.0667	3,100.28	+251.3
243	18/01/85	18:30:00	35.2333	3,100.29	+251.3
244	18/01/85	18:40:00	35.4000	3,100.29	+251.3
245	18/01/85	18:50:00	35.5667	3,100.29	+251.3
246	18/01/85	19:00:00	35.7333	3,100.30	+251.3
247	18/01/85	19:10:00	35.9000	3,100.27	+251.3
248	18/01/85	19:20:00	36.0667	3,100.30	+251.3
249	18/01/85	19:30:00	36.2333	3,100.31	+251.3
250	18/01/85	19:40:00	36.4000	3,100.29	+251.3

PRESSURE vs TIME - (LINEAR) PLOT DATA

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COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
251	18/01/85	19:50:00	36.5667	3,100.28	+251.3
252	18/01/85	20:00:00	36.7333	3,100.28	+251.3
253	18/01/85	20:10:00	36.9000	3,100.27	+251.3
254	18/01/85	20:20:00	37.0667	3,100.28	+251.3
255	18/01/85	20:30:00	37.2333	3,100.27	+251.3
256	18/01/85	20:40:00	37.4000	3,100.27	+251.3
257	18/01/85	20:50:00	37.5667	3,100.27	+251.3
258	18/01/85	21:00:00	37.7333	3,100.26	+251.3
259	18/01/85	21:10:00	37.9000	3,100.28	+251.3
260	18/01/85	21:20:00	38.0667	3,100.30	+251.3
261	18/01/85	21:30:00	38.2333	3,100.28	+251.3
262	18/01/85	21:40:00	38.4000	3,100.28	+251.3
263	18/01/85	21:50:00	38.5667	3,100.28	+251.4
264	18/01/85	22:00:00	38.7333	3,100.28	+251.4
265	18/01/85	22:10:00	38.9000	3,100.29	+251.4
266	18/01/85	22:20:00	39.0667	3,100.29	+251.4
267	18/01/85	22:30:00	39.2333	3,100.27	+251.4
268	18/01/85	22:40:00	39.4000	3,100.29	+251.4
269	18/01/85	22:50:00	39.5667	3,100.28	+251.4
270	18/01/85	23:00:00	39.7333	3,100.29	+251.4
271	18/01/85	23:10:00	39.9000	3,100.28	+251.4
272	18/01/85	23:20:00	40.0667	3,100.29	+251.4
273	18/01/85	23:30:00	40.2333	3,100.28	+251.4
274	18/01/85	23:40:00	40.4000	3,100.28	+251.4
275	18/01/85	23:50:00	40.5667	3,100.29	+251.4
276	19/01/85	00:00:00	40.7333	3,100.28	+251.4
277	19/01/85	00:10:00	40.9000	3,100.28	+251.4
278	19/01/85	00:20:00	41.0667	3,100.29	+251.4
279	19/01/85	00:30:00	41.2333	3,100.29	+251.4
280	19/01/85	00:40:00	41.4000	3,100.29	+251.4
281	19/01/85	00:50:00	41.5667	3,100.30	+251.4
282	19/01/85	01:00:00	41.7333	3,100.27	+251.4
283	19/01/85	01:10:00	41.9000	3,100.29	+251.4
284	19/01/85	01:20:00	42.0667	3,100.29	+251.4
285	19/01/85	01:30:00	42.2333	3,100.28	+251.4
286	19/01/85	01:40:00	42.4000	3,100.28	+251.4
287	19/01/85	01:50:00	42.5667	3,100.28	+251.4
288	19/01/85	02:00:00	42.7333	3,100.28	+251.4
289	19/01/85	02:10:00	42.9000	3,100.27	+251.4
290	19/01/85	02:20:00	43.0667	3,100.27	+251.4
291	19/01/85	02:30:00	43.2333	3,100.27	+251.4
292	19/01/85	02:40:00	43.4000	3,100.28	+251.5
293	19/01/85	02:50:00	43.5667	3,100.26	+251.5
294	19/01/85	03:00:00	43.7333	3,100.27	+251.5
295	19/01/85	03:10:00	43.9000	3,100.28	+251.5
296	19/01/85	03:20:00	44.0667	3,100.27	+251.5
297	19/01/85	03:30:00	44.2333	3,100.28	+251.5
298	19/01/85	03:40:00	44.4000	3,100.28	+251.5
299	19/01/85	03:50:00	44.5667	3,100.28	+251.5
300	19/01/85	04:00:00	44.7333	3,100.28	+251.5

PRESSURE vs TIME - (LINEAR) PLOT DATA

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0065

COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
301	19/01/85	04:10:00	44.9000	3,100.28	+251.5
302	19/01/85	04:20:00	45.0667	3,100.28	+251.5
303	19/01/85	04:30:00	45.2333	3,100.28	+251.5
304	19/01/85	04:40:00	45.4000	3,100.27	+251.5
305	19/01/85	04:50:00	45.5667	3,100.27	+251.5
306	19/01/85	05:00:00	45.7333	3,100.26	+251.5
307	19/01/85	05:10:00	45.9000	3,100.26	+251.5
308	19/01/85	05:20:00	46.0667	3,100.27	+251.5
309	19/01/85	05:30:00	46.2333	3,100.27	+251.5
310	19/01/85	05:40:00	46.4000	3,100.27	+251.5
311	19/01/85	05:50:00	46.5667	3,100.27	+251.5
312	19/01/85	06:00:00	46.7333	3,100.27	+251.5
313	19/01/85	06:10:00	46.9000	3,100.27	+251.5
314	19/01/85	06:20:00	47.0667	3,100.27	+251.5
315	19/01/85	06:30:00	47.2333	3,100.27	+251.6
316	19/01/85	06:40:00	47.4000	3,100.26	+251.6
317	19/01/85	06:50:00	47.5667	3,100.28	+251.6
318	19/01/85	07:00:00	47.7333	3,100.29	+251.6
319	19/01/85	07:10:00	47.9000	3,100.29	+251.6
320	19/01/85	07:20:00	48.0667	3,100.30	+251.6
321	19/01/85	07:30:00	48.2333	3,100.29	+251.6
322	19/01/85	07:40:00	48.4000	3,100.29	+251.6
323	19/01/85	07:50:00	48.5667	3,100.29	+251.6
324	19/01/85	08:00:00	48.7333	3,100.30	+251.6
325	19/01/85	08:10:00	48.9000	3,100.32	+251.6
326	19/01/85	08:20:00	49.0667	3,100.30	+251.6
327	19/01/85	08:30:00	49.2333	3,100.31	+251.6
328	19/01/85	08:40:00	49.4000	3,100.30	+251.6
329	19/01/85	08:50:00	49.5667	3,100.29	+251.6
330	19/01/85	09:00:00	49.7333	3,100.28	+251.6
331	19/01/85	09:10:00	49.9000	3,100.28	+251.6
332	19/01/85	09:20:00	50.0667	3,100.29	+251.6
333	19/01/85	09:30:00	50.2333	3,100.29	+251.6
334	19/01/85	09:40:00	50.4000	3,100.29	+251.6
335	19/01/85	09:50:00	50.5667	3,100.27	+251.6
336	19/01/85	10:00:00	50.7333	3,100.26	+251.6
337	19/01/85	10:10:00	50.9000	3,100.28	+251.6
338	19/01/85	10:20:00	51.0667	3,100.28	+251.6
339	19/01/85	10:30:00	51.2333	3,100.28	+251.6
340	19/01/85	10:40:00	51.4000	3,100.26	+251.6
341	19/01/85	10:50:00	51.5667	3,100.27	+251.6
342	19/01/85	11:00:00	51.7333	3,100.26	+251.6
343	19/01/85	11:10:00	51.9000	3,100.26	+251.6
344	19/01/85	11:20:00	52.0667	3,100.26	+251.7
345	19/01/85	11:30:00	52.2333	3,100.27	+251.7
346	19/01/85	11:40:00	52.4000	3,100.27	+251.7
347	19/01/85	11:50:00	52.5667	3,100.25	+251.7
348	19/01/85	12:00:00	52.7333	3,100.24	+251.7
349	19/01/85	12:10:00	52.9000	3,100.25	+251.7
350	19/01/85	12:20:00	53.0667	3,100.24	+251.7

PRESSURE vs TIME - (LINEAR) PLOT DATA

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COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
351	19/01/85	12:30:00	53.2333	3,100.25	+251.7
352	19/01/85	12:40:00	53.4000	3,100.25	+251.7
353	19/01/85	12:50:00	53.5667	3,100.25	+251.7
354	19/01/85	13:00:00	53.7333	3,100.24	+251.7
355	19/01/85	13:10:00	53.9000	3,100.23	+251.7
356	19/01/85	13:20:00	54.0667	3,100.23	+251.7
357	19/01/85	13:30:00	54.2333	3,100.23	+251.7
358	19/01/85	13:40:00	54.4000	3,100.26	+251.7
359	19/01/85	13:50:00	54.5667	3,100.26	+251.7
360	19/01/85	14:00:00	54.7333	3,100.25	+251.7
361	19/01/85	14:10:00	54.9000	3,100.24	+251.7
362	19/01/85	14:20:00	55.0667	3,100.25	+251.7
363	19/01/85	14:30:00	55.2333	3,100.25	+251.7
364	19/01/85	14:40:00	55.4000	3,100.25	+251.7
365	19/01/85	14:50:00	55.5667	3,100.26	+251.7
366	19/01/85	15:00:00	55.7333	3,100.25	+251.7
367	19/01/85	15:10:00	55.9000	3,100.26	+251.7
368	19/01/85	15:20:00	56.0667	3,100.24	+251.8
369	19/01/85	15:30:00	56.2333	3,100.25	+251.8
370	19/01/85	15:40:00	56.4000	3,100.24	+251.8
371	19/01/85	15:50:00	56.5667	3,100.25	+251.8
372	19/01/85	16:00:00	56.7333	3,100.23	+251.8
373	19/01/85	16:10:00	56.9000	3,100.24	+251.8
374	19/01/85	16:20:00	57.0667	3,100.23	+251.8
375	19/01/85	16:30:00	57.2333	3,100.23	+251.8
376	19/01/85	16:40:00	57.4000	3,100.22	+251.8
377	19/01/85	16:50:00	57.5667	3,100.22	+251.8
378	19/01/85	17:00:00	57.7333	3,100.21	+251.8
379	19/01/85	17:10:00	57.9000	3,100.24	+251.8
380	19/01/85	17:20:00	58.0667	3,100.22	+251.8
381	19/01/85	17:30:00	58.2333	3,100.22	+251.8
382	19/01/85	17:40:00	58.4000	3,100.22	+251.8
383	19/01/85	17:50:00	58.5667	3,100.21	+251.8
384	19/01/85	18:00:00	58.7333	3,100.22	+251.8
385	19/01/85	18:10:00	58.9000	3,100.21	+251.8
386	19/01/85	18:20:00	59.0667	3,100.21	+251.8
387	19/01/85	18:30:00	59.2333	3,100.22	+251.8
388	19/01/85	18:40:00	59.4000	3,100.21	+251.8
389	19/01/85	18:50:00	59.5667	3,100.20	+251.8
390	19/01/85	19:00:00	59.7333	3,100.20	+251.8
391	19/01/85	19:10:00	59.9000	3,100.20	+251.8
392	19/01/85	19:20:00	60.0667	3,100.20	+251.8
393	19/01/85	19:30:00	60.2333	3,100.19	+251.8
394	19/01/85	19:40:00	60.4000	3,100.18	+251.8
395	19/01/85	19:43:40	60.4611	3,100.19	+251.8
396	19/01/85	19:43:50	60.4639	3,100.19	+251.8
397	19/01/85	19:44:00	60.4667	3,100.19	+251.8
398	19/01/85	19:44:10	60.4694	3,100.19	+251.8
399	19/01/85	19:44:20	60.4722	3,100.19	+251.8
400	19/01/85	19:44:30	60.4750	3,100.19	+251.8

PRESSURE vs TIME - (LINEAR) PLOT DATA

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COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
401	19/01/85	19:45:20	60.4889	3,100.19	+251.8
402	19/01/85	19:45:30	60.4917	3,100.19	+251.8
403	19/01/85	19:45:40	60.4944	3,100.19	+251.8
404	19/01/85	19:45:50	60.4972	3,100.19	+251.8
405	19/01/85	19:46:00	60.5000	3,100.19	+251.8
406	19/01/85	19:46:20	60.5056	3,100.19	+251.8
407	19/01/85	19:46:30	60.5083	3,100.19	+251.8
408	19/01/85	19:46:40	60.5111	3,100.19	+251.8
409	19/01/85	19:46:50	60.5139	3,100.19	+251.8
410	19/01/85	19:47:00	60.5167	3,100.19	+251.8
411	19/01/85	19:47:10	60.5194	3,100.19	+251.8
412	19/01/85	19:47:20	60.5222	3,100.19	+251.8
413	19/01/85	19:47:30	60.5250	3,100.19	+251.8
414	19/01/85	19:50:00	60.5667	3,100.18	+251.8
415	19/01/85	20:00:00	60.7333	3,100.18	+251.8
416	19/01/85	20:10:00	60.9000	3,100.18	+251.8
417	19/01/85	20:20:00	61.0667	3,100.18	+251.8
418	19/01/85	20:30:00	61.2333	3,100.18	+251.8
419	19/01/85	20:40:00	61.4000	3,100.17	+251.7
420	19/01/85	20:50:00	61.5667	3,100.20	+251.8
421	19/01/85	21:00:00	61.7333	3,100.18	+251.8
422	19/01/85	21:10:00	61.9000	3,100.18	+251.8
423	19/01/85	21:20:00	62.0667	3,100.19	+251.9
424	19/01/85	21:30:00	62.2333	3,100.19	+251.9
425	19/01/85	21:40:00	62.4000	3,100.18	+251.9
426	19/01/85	21:50:00	62.5667	3,100.18	+251.9
427	19/01/85	22:00:00	62.7333	3,100.19	+251.9
428	19/01/85	22:10:00	62.9000	3,100.19	+251.9
429	19/01/85	22:20:00	63.0667	3,100.19	+251.9
430	19/01/85	22:30:00	63.2333	3,100.20	+251.9
431	19/01/85	22:40:00	63.4000	3,100.19	+251.9
432	19/01/85	22:50:00	63.5667	3,100.20	+251.9
433	19/01/85	23:00:00	63.7333	3,100.19	+251.9
434	19/01/85	23:10:00	63.9000	3,100.19	+251.9
435	19/01/85	23:20:00	64.0667	3,100.19	+251.9
436	19/01/85	23:30:00	64.2333	3,100.18	+251.9
437	19/01/85	23:40:00	64.4000	3,100.18	+251.9
438	19/01/85	23:50:00	64.5667	3,100.17	+251.9
439	20/01/85	00:00:00	64.7333	3,100.18	+251.9
440	20/01/85	00:10:00	64.9000	3,100.19	+251.9
441	20/01/85	00:20:00	65.0667	3,100.17	+251.9
442	20/01/85	00:30:00	65.2333	3,100.17	+251.9
443	20/01/85	00:40:00	65.4000	3,100.17	+251.9
444	20/01/85	00:50:00	65.5667	3,100.18	+251.9
445	20/01/85	01:00:00	65.7333	3,100.18	+251.9
446	20/01/85	01:10:00	65.9000	3,100.17	+251.9
447	20/01/85	01:20:00	66.0667	3,100.18	+251.9
448	20/01/85	01:30:00	66.2333	3,100.17	+251.9
449	20/01/85	01:40:00	66.4000	3,100.18	+251.9
450	20/01/85	01:50:00	66.5667	3,100.17	+251.9

PRESSURE vs TIME - (LINEAR) PLOT DATA

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COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
451	20/01/85	02:00:00	66.7333	3,100.19	+251.9
452	20/01/85	02:10:00	66.9000	3,100.17	+251.9
453	20/01/85	02:20:00	67.0667	3,100.18	+251.9
454	20/01/85	02:30:00	67.2333	3,100.18	+251.9
455	20/01/85	02:40:00	67.4000	3,100.18	+251.9
456	20/01/85	02:50:00	67.5667	3,100.17	+251.9
457	20/01/85	03:00:00	67.7333	3,100.17	+251.9
458	20/01/85	03:10:00	67.9000	3,100.18	+251.9
459	20/01/85	03:20:00	68.0667	3,100.18	+251.9
460	20/01/85	03:30:00	68.2333	3,100.17	+251.9
461	20/01/85	03:40:00	68.4000	3,100.16	+251.9
462	20/01/85	03:50:00	68.5667	3,100.17	+251.9
463	20/01/85	04:00:00	68.7333	3,100.17	+251.9
464	20/01/85	04:10:00	68.9000	3,100.18	+251.9
465	20/01/85	04:20:00	69.0667	3,100.18	+251.9
466	20/01/85	04:30:00	69.2333	3,100.17	+251.9
467	20/01/85	04:40:00	69.4000	3,100.17	+251.9
468	20/01/85	04:50:00	69.5667	3,100.17	+251.9
469	20/01/85	05:00:00	69.7333	3,100.16	+251.9
470	20/01/85	05:10:00	69.9000	3,100.16	+251.9
471	20/01/85	05:20:00	70.0667	3,100.16	+251.9
472	20/01/85	05:30:00	70.2333	3,100.15	+251.9
473	20/01/85	05:40:00	70.4000	3,100.16	+251.9
474	20/01/85	05:50:00	70.5667	3,100.15	+251.9
475	20/01/85	06:00:00	70.7333	3,100.16	+251.9
476	20/01/85	06:10:00	70.9000	3,100.16	+251.9
477	20/01/85	06:20:00	71.0667	3,100.17	+251.9
478	20/01/85	06:30:00	71.2333	3,100.16	+251.9
479	20/01/85	06:40:00	71.4000	3,100.16	+251.9
480	20/01/85	06:50:00	71.5667	3,100.17	+251.9
481	20/01/85	07:00:00	71.7333	3,100.17	+251.9
482	20/01/85	07:10:00	71.9000	3,100.19	+251.9
483	20/01/85	07:20:00	72.0667	3,100.19	+251.9
484	20/01/85	07:30:00	72.2333	3,100.19	+251.9
485	20/01/85	07:40:00	72.4000	3,100.19	+251.9
486	20/01/85	07:50:00	72.5667	3,100.19	+251.9
487	20/01/85	08:00:00	72.7333	3,100.19	+251.9
488	20/01/85	08:10:00	72.9000	3,100.19	+251.9
489	20/01/85	08:20:00	73.0667	3,100.18	+251.9
490	20/01/85	08:30:00	73.2333	3,100.18	+251.9
491	20/01/85	08:40:00	73.4000	3,100.17	+251.9
492	20/01/85	08:50:00	73.5667	3,100.18	+251.9
493	20/01/85	09:00:00	73.7333	3,100.18	+251.9
494	20/01/85	09:10:00	73.9000	3,100.18	+251.9
495	20/01/85	09:20:00	74.0667	3,100.17	+251.9
496	20/01/85	09:30:00	74.2333	3,100.18	+251.9
497	20/01/85	09:40:00	74.4000	3,100.16	+251.9
498	20/01/85	09:50:00	74.5667	3,100.17	+251.9
499	20/01/85	10:00:00	74.7333	3,100.16	+251.9
500	20/01/85	10:10:00	74.9000	3,100.17	+251.9

PRESSURE vs TIME - (LINEAR) PLOT DATA

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0069

COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
501	20/01/85	10:20:00	75.0667	3,100.17	+251.9
502	20/01/85	10:30:00	75.2333	3,100.16	+251.9
503	20/01/85	10:40:00	75.4000	3,100.16	+251.9
504	20/01/85	10:50:00	75.5667	3,100.16	+251.9
505	20/01/85	11:00:00	75.7333	3,100.15	+251.9
506	20/01/85	11:10:00	75.9000	3,100.15	+251.9
507	20/01/85	11:20:00	76.0667	3,100.15	+251.9
508	20/01/85	11:30:00	76.2333	3,100.12	+251.9
509	20/01/85	11:40:00	76.4000	3,100.13	+251.9
510	20/01/85	11:50:00	76.5667	3,100.13	+251.9
511	20/01/85	12:00:00	76.7333	3,100.13	+251.9
512	20/01/85	12:10:00	76.9000	3,100.13	+251.9
513	20/01/85	12:20:00	77.0667	3,100.13	+251.9
514	20/01/85	12:30:00	77.2333	3,100.13	+251.9
515	20/01/85	12:40:00	77.4000	3,100.12	+251.9
516	20/01/85	12:50:00	77.5667	3,100.13	+251.9
517	20/01/85	13:00:00	77.7333	3,100.11	+251.9
518	20/01/85	13:10:00	77.9000	3,100.11	+251.9
519	20/01/85	13:20:00	78.0667	3,100.11	+251.9
520	20/01/85	13:30:00	78.2333	3,100.11	+251.9
521	20/01/85	13:40:00	78.4000	3,100.12	+251.9
522	20/01/85	13:50:00	78.5667	3,100.11	+251.9
523	20/01/85	14:00:00	78.7333	3,100.12	+251.9
524	20/01/85	14:10:00	78.9000	3,100.12	+251.9
525	20/01/85	14:20:00	79.0667	3,100.11	+251.9
526	20/01/85	14:30:00	79.2333	3,100.11	+251.9
527	20/01/85	14:40:00	79.4000	3,100.12	+251.9
528	20/01/85	14:50:00	79.5667	3,100.12	+251.9
529	20/01/85	15:00:00	79.7333	3,100.12	+251.9
530	20/01/85	15:10:00	79.9000	3,100.12	+251.9
531	20/01/85	15:20:00	80.0667	3,100.10	+251.9
532	20/01/85	15:30:00	80.2333	3,100.12	+251.9
533	20/01/85	15:40:00	80.4000	3,100.11	+251.9
534	20/01/85	15:50:00	80.5667	3,100.11	+251.9
535	20/01/85	16:00:00	80.7333	3,100.11	+251.9
536	20/01/85	16:10:00	80.9000	3,100.11	+251.9
537	20/01/85	16:20:00	81.0667	3,100.11	+251.9
538	20/01/85	16:30:00	81.2333	3,100.11	+251.9
539	20/01/85	16:40:00	81.4000	3,100.10	+251.9
540	20/01/85	16:50:00	81.5667	3,100.10	+251.9
541	20/01/85	17:00:00	81.7333	3,100.08	+251.9
542	20/01/85	17:10:00	81.9000	3,100.09	+251.9
543	20/01/85	17:20:00	82.0667	3,100.08	+251.9
544	20/01/85	17:30:00	82.2333	3,100.08	+251.9
545	20/01/85	17:40:00	82.4000	3,100.08	+251.9
546	20/01/85	17:50:00	82.5667	3,100.09	+251.9
547	20/01/85	18:00:00	82.7333	3,100.08	+251.9
548	20/01/85	18:10:00	82.9000	3,100.08	+251.9
549	20/01/85	18:20:00	83.0667	3,100.07	+251.9
550	20/01/85	18:30:00	83.2333	3,100.07	+251.9

PRESSURE vs TIME - (LINEAR) PLOT DATA

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0070

COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
551	20/01/85	18:40:00	83.4000	3,100.07	+251.9
552	20/01/85	18:50:00	83.5667	3,100.06	+251.9
553	20/01/85	19:00:00	83.7333	3,100.06	+251.9
554	20/01/85	19:10:00	83.9000	3,100.06	+251.9
555	20/01/85	19:20:00	84.0667	3,100.05	+251.9
556	20/01/85	19:30:00	84.2333	3,100.05	+251.9
557	20/01/85	19:40:00	84.4000	3,100.05	+251.9
558	20/01/85	19:50:00	84.5667	3,100.04	+251.9
559	20/01/85	20:00:00	84.7333	3,100.04	+251.9
560	20/01/85	20:10:00	84.9000	3,100.03	+251.9
561	20/01/85	20:20:00	85.0667	3,100.03	+251.9
562	20/01/85	20:30:00	85.2333	3,100.03	+251.9
563	20/01/85	20:40:00	85.4000	3,100.03	+251.9
564	20/01/85	20:50:00	85.5667	3,100.04	+251.9
565	20/01/85	21:00:00	85.7333	3,100.05	+251.9
566	20/01/85	21:10:00	85.9000	3,100.04	+251.9
567	20/01/85	21:20:00	86.0667	3,100.05	+251.9
568	20/01/85	21:30:00	86.2333	3,100.04	+251.9
569	20/01/85	21:40:00	86.4000	3,100.03	+251.9
570	20/01/85	21:50:00	86.5667	3,100.04	+251.9
571	20/01/85	22:00:00	86.7333	3,100.03	+251.9
572	20/01/85	22:10:00	86.9000	3,100.04	+251.9
573	20/01/85	22:20:00	87.0667	3,100.04	+251.9
574	20/01/85	22:30:00	87.2333	3,100.03	+251.9
575	20/01/85	22:40:00	87.4000	3,100.04	+251.9
576	20/01/85	22:50:00	87.5667	3,100.04	+251.9
577	20/01/85	23:00:00	87.7333	3,100.03	+251.9
578	20/01/85	23:10:00	87.9000	3,100.03	+251.9
579	20/01/85	23:20:00	88.0667	3,100.02	+251.9
580	20/01/85	23:30:00	88.2333	3,100.04	+251.9
581	20/01/85	23:40:00	88.4000	3,100.05	+251.9
582	20/01/85	23:50:00	88.5667	3,100.05	+251.9
583	21/01/85	00:00:00	88.7333	3,100.03	+251.9
584	21/01/85	00:10:00	88.9000	3,100.03	+251.9
585	21/01/85	00:20:00	89.0667	3,100.04	+251.9
586	21/01/85	00:30:00	89.2333	3,100.04	+251.9
587	21/01/85	00:40:00	89.4000	3,100.02	+251.9
588	21/01/85	00:50:00	89.5667	3,100.03	+251.9
589	21/01/85	01:00:00	89.7333	3,100.02	+251.9
590	21/01/85	01:10:00	89.9000	3,100.02	+251.9
591	21/01/85	01:20:00	90.0667	3,100.03	+251.9
592	21/01/85	01:30:00	90.2333	3,100.02	+251.9
593	21/01/85	01:40:00	90.4000	3,100.03	+251.9
594	21/01/85	01:50:00	90.5667	3,100.04	+251.9
595	21/01/85	02:00:00	90.7333	3,100.03	+251.9
596	21/01/85	02:10:00	90.9000	3,100.03	+251.9
597	21/01/85	02:20:00	91.0667	3,100.02	+251.9
598	21/01/85	02:30:00	91.2333	3,100.02	+251.9
599	21/01/85	02:40:00	91.4000	3,100.01	+251.9
600	21/01/85	02:50:00	91.5667	3,100.02	+251.9

PRESSURE vs TIME - (LINEAR) PLOT DATA

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COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
601	21/01/85	03:00:00	91.7333	3,100.03	+251.9
602	21/01/85	03:10:00	91.9000	3,100.02	+251.9
603	21/01/85	03:20:00	92.0667	3,100.02	+251.9
604	21/01/85	03:30:00	92.2333	3,100.03	+251.9
605	21/01/85	03:40:00	92.4000	3,100.02	+251.9
606	21/01/85	03:50:00	92.5667	3,100.02	+251.9
607	21/01/85	04:00:00	92.7333	3,100.02	+251.9
608	21/01/85	04:10:00	92.9000	3,100.02	+251.9
609	21/01/85	04:20:00	93.0667	3,100.02	+251.9
610	21/01/85	04:30:00	93.2333	3,100.02	+251.9
611	21/01/85	04:40:00	93.4000	3,100.01	+251.9
612	21/01/85	04:50:00	93.5667	3,100.03	+251.9
613	21/01/85	05:00:00	93.7333	3,100.02	+251.9
614	21/01/85	05:10:00	93.9000	3,100.01	+251.9
615	21/01/85	05:20:00	94.0667	3,100.01	+251.9
616	21/01/85	05:30:00	94.2333	3,100.00	+251.9
617	21/01/85	05:40:00	94.4000	3,100.00	+251.9
618	21/01/85	05:50:00	94.5667	3,100.00	+251.9
619	21/01/85	06:00:00	94.7333	3,100.00	+251.9
620	21/01/85	06:10:00	94.9000	3,100.00	+251.9
621	21/01/85	06:20:00	95.0667	3,099.99	+251.9
622	21/01/85	06:30:00	95.2333	3,099.99	+251.9
623	21/01/85	06:40:00	95.4000	3,100.00	+251.9
624	21/01/85	06:50:00	95.5667	3,100.03	+251.9
625	21/01/85	07:00:00	95.7333	3,100.04	+251.9
626	21/01/85	07:10:00	95.9000	3,100.04	+251.9
627	21/01/85	07:20:00	96.0667	3,100.05	+251.9
628	21/01/85	07:30:00	96.2333	3,100.05	+251.9
629	21/01/85	07:40:00	96.4000	3,100.05	+251.9
630	21/01/85	07:50:00	96.5667	3,100.05	+251.9
631	21/01/85	08:00:00	96.7333	3,100.05	+251.9
632	21/01/85	08:10:00	96.9000	3,100.04	+251.9
633	21/01/85	08:20:00	97.0667	3,100.04	+251.9
634	21/01/85	08:30:00	97.2333	3,100.03	+251.9
635	21/01/85	08:40:00	97.4000	3,100.02	+251.9
636	21/01/85	08:50:00	97.5667	3,100.03	+251.9
637	21/01/85	09:00:00	97.7333	3,100.01	+251.7
638	21/01/85	09:10:00	97.9000	3,100.02	+251.9
639	21/01/85	09:20:00	98.0667	3,100.01	+251.8
640	21/01/85	09:30:00	98.2333	3,100.02	+251.9
641	21/01/85	09:40:00	98.4000	3,100.02	+251.9
642	21/01/85	09:50:00	98.5667	3,100.00	+251.9
643	21/01/85	10:00:00	98.7333	3,100.01	+251.9
644	21/01/85	10:10:00	98.9000	3,100.00	+251.9
645	21/01/85	10:20:00	99.0667	3,100.02	+251.9
646	21/01/85	10:30:00	99.2333	3,100.00	+251.9
647	21/01/85	10:40:00	99.4000	3,099.99	+251.4
648	21/01/85	10:50:00	99.5667	3,100.00	+251.5
649	21/01/85	11:00:00	99.7333	3,100.01	+251.9
650	21/01/85	11:10:00	99.9000	3,100.00	+251.9

0072

COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
651	21/01/85	11:20:00	100.0667	3,099.98	+251.9
652	21/01/85	11:30:00	100.2333	3,099.99	+251.9
653	21/01/85	11:40:00	100.4000	3,100.00	+251.9
654	21/01/85	11:50:00	100.5667	3,099.99	+251.9
655	21/01/85	12:00:00	100.7333	3,100.00	+251.9
656	21/01/85	12:10:00	100.9000	3,099.99	+251.9
657	21/01/85	12:20:00	101.0667	3,099.98	+251.9
658	21/01/85	12:30:00	101.2333	3,099.99	+251.9
659	21/01/85	12:40:00	101.4000	3,099.97	+251.9
660	21/01/85	12:50:00	101.5667	3,099.95	+251.8
661	21/01/85	13:00:00	101.7333	3,099.96	+251.9
662	21/01/85	13:10:00	101.9000	3,099.96	+251.9
663	21/01/85	13:20:00	102.0667	3,099.97	+251.9
664	21/01/85	13:30:00	102.2333	3,099.98	+251.9
665	21/01/85	13:40:00	102.4000	3,099.97	+251.9
666	21/01/85	13:50:00	102.5667	3,099.98	+251.9
667	21/01/85	14:00:00	102.7333	3,099.97	+251.9
668	21/01/85	14:10:00	102.9000	3,099.98	+251.9
669	21/01/85	14:20:00	103.0667	3,099.98	+251.9
670	21/01/85	14:30:00	103.2333	3,099.99	+251.9
671	21/01/85	14:40:00	103.4000	3,099.95	+251.9
672	21/01/85	14:50:00	103.5667	3,099.98	+251.9
673	21/01/85	15:00:00	103.7333	3,099.92	+251.9
674	21/01/85	15:10:00	103.9000	3,099.95	+251.9
675	21/01/85	15:20:00	104.0667	3,099.95	+251.9
676	21/01/85	15:30:00	104.2333	3,099.94	+251.9
677	21/01/85	15:40:00	104.4000	3,099.96	+251.9
678	21/01/85	15:50:00	104.5667	3,099.94	+251.9
679	21/01/85	16:00:00	104.7333	3,099.92	+251.9
680	21/01/85	16:10:00	104.9000	3,099.91	+251.9
681	21/01/85	16:20:00	105.0667	3,099.91	+251.9
682	21/01/85	16:30:00	105.2333	3,099.96	+251.9
683	21/01/85	16:40:00	105.4000	3,099.97	+251.9
684	21/01/85	16:50:00	105.5667	3,099.95	+251.9
685	21/01/85	17:00:00	105.7333	3,100.00	+251.8
686	21/01/85	17:10:00	105.9000	3,099.95	+251.9
687	21/01/85	17:20:00	106.0667	3,099.94	+251.9
688	21/01/85	17:30:00	106.2333	3,099.92	+251.9
689	21/01/85	17:40:00	106.4000	3,099.93	+251.9
690	21/01/85	17:50:00	106.5667	3,099.93	+251.9
691	21/01/85	18:00:00	106.7333	3,099.91	+251.9
692	21/01/85	18:10:00	106.9000	3,099.92	+251.9
693	21/01/85	18:20:00	107.0667	3,099.93	+251.9
694	21/01/85	18:30:00	107.2333	3,099.92	+251.9
695	21/01/85	18:40:00	107.4000	3,099.91	+251.8
696	21/01/85	18:50:00	107.5667	3,099.91	+251.9
697	21/01/85	19:00:00	107.7333	3,099.90	+251.9
698	21/01/85	19:10:00	107.9000	3,099.89	+251.9
699	21/01/85	19:20:00	108.0667	3,099.90	+251.9
700	21/01/85	19:30:00	108.2333	3,099.90	+251.9

PRESSURE vs TIME - (LINEAR) PLOT DATA

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COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
701	21/01/85	19:40:00	108.4000	3,099.90	+251.9
702	21/01/85	19:50:00	108.5667	3,099.89	+251.8
703	21/01/85	20:00:00	108.7333	3,099.89	+251.9
704	21/01/85	20:10:00	108.9000	3,099.90	+251.9
705	21/01/85	20:20:00	109.0667	3,099.90	+251.9
706	21/01/85	20:30:00	109.2333	3,099.91	+251.8
707	21/01/85	20:40:00	109.4000	3,099.90	+251.8
708	21/01/85	20:50:00	109.5667	3,099.91	+251.8
709	21/01/85	21:00:00	109.7333	3,099.91	+251.8
710	21/01/85	21:10:00	109.9000	3,099.93	+251.8
711	21/01/85	21:20:00	110.0667	3,099.92	+251.8
712	21/01/85	21:30:00	110.2333	3,099.92	+251.8
713	21/01/85	21:40:00	110.4000	3,099.92	+251.8
714	21/01/85	21:50:00	110.5667	3,099.91	+251.8
715	21/01/85	22:00:00	110.7333	3,099.91	+251.8
716	21/01/85	22:10:00	110.9000	3,099.91	+251.8
717	21/01/85	22:20:00	111.0667	3,099.91	+251.8
718	21/01/85	22:30:00	111.2333	3,099.91	+251.8
719	21/01/85	22:40:00	111.4000	3,099.91	+251.8
720	21/01/85	22:50:00	111.5667	3,099.92	+251.8
721	21/01/85	23:00:00	111.7333	3,099.92	+251.8
722	21/01/85	23:10:00	111.9000	3,099.92	+251.8
723	21/01/85	23:20:00	112.0667	3,099.92	+251.8
724	21/01/85	23:30:00	112.2333	3,099.92	+251.8
725	21/01/85	23:40:00	112.4000	3,099.91	+251.8
726	21/01/85	23:50:00	112.5667	3,099.90	+251.8
727	22/01/85	00:00:00	112.7333	3,099.90	+251.8
728	22/01/85	00:10:00	112.9000	3,099.90	+251.8
729	22/01/85	00:20:00	113.0667	3,099.89	+251.8
730	22/01/85	00:30:00	113.2333	3,099.90	+251.8
731	22/01/85	00:40:00	113.4000	3,099.89	+251.8
732	22/01/85	00:50:00	113.5667	3,099.89	+251.8
733	22/01/85	01:00:00	113.7333	3,099.91	+251.8
734	22/01/85	01:10:00	113.9000	3,099.90	+251.8
735	22/01/85	01:20:00	114.0667	3,099.91	+251.8
736	22/01/85	01:30:00	114.2333	3,099.90	+251.8
737	22/01/85	01:40:00	114.4000	3,099.89	+251.8
738	22/01/85	01:50:00	114.5667	3,099.91	+251.8
739	22/01/85	02:00:00	114.7333	3,099.90	+251.8
740	22/01/85	02:10:00	114.9000	3,099.89	+251.8
741	22/01/85	02:20:00	115.0667	3,099.89	+251.8
742	22/01/85	02:30:00	115.2333	3,099.89	+251.8
743	22/01/85	02:40:00	115.4000	3,099.89	+251.8
744	22/01/85	02:50:00	115.5667	3,099.90	+251.8
745	22/01/85	03:00:00	115.7333	3,099.88	+251.8
746	22/01/85	03:10:00	115.9000	3,099.90	+251.8
747	22/01/85	03:20:00	116.0667	3,099.89	+251.8
748	22/01/85	03:30:00	116.2333	3,099.90	+251.8
749	22/01/85	03:40:00	116.4000	3,099.90	+251.8
750	22/01/85	03:50:00	116.5667	3,099.89	+251.8

PRESSURE vs TIME - (LINEAR) PLOT DATA

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0074

COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
751	22/01/85	04:00:00	116.7333	3,099.89	+251.8
752	22/01/85	04:10:00	116.9000	3,099.89	+251.8
753	22/01/85	04:20:00	117.0667	3,099.88	+251.8
754	22/01/85	04:30:00	117.2333	3,099.89	+251.8
755	22/01/85	04:40:00	117.4000	3,099.88	+251.8
756	22/01/85	04:50:00	117.5667	3,099.88	+251.8
757	22/01/85	05:00:00	117.7333	3,099.88	+251.8
758	22/01/85	05:10:00	117.9000	3,099.91	+251.8
759	22/01/85	05:20:00	118.0667	3,099.91	+251.8
760	22/01/85	05:30:00	118.2333	3,099.90	+251.8
761	22/01/85	05:40:00	118.4000	3,099.89	+251.8
762	22/01/85	05:50:00	118.5667	3,099.89	+251.8
763	22/01/85	06:00:00	118.7333	3,099.88	+251.8
764	22/01/85	06:10:00	118.9000	3,099.88	+251.8
765	22/01/85	06:20:00	119.0667	3,099.88	+251.8
766	22/01/85	06:30:00	119.2333	3,099.88	+251.8
767	22/01/85	06:40:00	119.4000	3,099.88	+251.8
768	22/01/85	06:50:00	119.5667	3,099.88	+251.8
769	22/01/85	07:00:00	119.7333	3,099.88	+251.8
770	22/01/85	07:10:00	119.9000	3,099.88	+251.8
771	22/01/85	07:20:00	120.0667	3,099.87	+251.8
772	22/01/85	07:30:00	120.2333	3,099.87	+251.8
773	22/01/85	07:40:00	120.4000	3,099.88	+251.8
774	22/01/85	07:50:00	120.5667	3,099.88	+251.7
775	22/01/85	08:00:00	120.7333	3,099.88	+251.8
776	22/01/85	08:10:00	120.9000	3,099.89	+251.8
777	22/01/85	08:20:00	121.0667	3,099.89	+251.8
778	22/01/85	08:30:00	121.2333	3,099.88	+251.8
779	22/01/85	08:40:00	121.4000	3,099.87	+251.8
780	22/01/85	08:50:00	121.5667	3,099.87	+251.8
781	22/01/85	09:00:00	121.7333	3,099.89	+251.8
782	22/01/85	09:10:00	121.9000	3,099.88	+251.8
783	22/01/85	09:20:00	122.0667	3,099.89	+251.8
784	22/01/85	09:30:00	122.2333	3,099.88	+251.8
785	22/01/85	09:40:00	122.4000	3,099.87	+251.8
786	22/01/85	09:50:00	122.5667	3,099.87	+251.8
787	22/01/85	10:00:00	122.7333	3,099.88	+251.8
788	22/01/85	10:10:00	122.9000	3,099.86	+251.8
789	22/01/85	10:20:00	123.0667	3,099.86	+251.8
790	22/01/85	10:30:00	123.2333	3,099.87	+251.8
791	22/01/85	10:40:00	123.4000	3,099.86	+251.8
792	22/01/85	10:50:00	123.5667	3,099.86	+251.8
793	22/01/85	11:00:00	123.7333	3,099.86	+251.8
794	22/01/85	11:10:00	123.9000	3,099.87	+251.8
795	22/01/85	11:20:00	124.0667	3,099.87	+251.8
796	22/01/85	11:30:00	124.2333	3,099.87	+251.8
797	22/01/85	11:40:00	124.4000	3,099.86	+251.8
798	22/01/85	11:50:00	124.5667	3,099.86	+251.8
799	22/01/85	12:00:00	124.7333	3,099.85	+251.8
800	22/01/85	12:10:00	124.9000	3,099.85	+251.8

PRESSURE vs TIME - (LINEAR) PLOT DATA

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0075

COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
801	22/01/85	12:20:00	125.0667	3,099.84	+251.8
802	22/01/85	12:30:00	125.2333	3,099.84	+251.8
803	22/01/85	12:40:00	125.4000	3,099.84	+251.8
804	22/01/85	12:50:00	125.5667	3,099.84	+251.8
805	22/01/85	13:00:00	125.7333	3,099.84	+251.8
806	22/01/85	13:10:00	125.9000	3,099.84	+251.8
807	22/01/85	13:20:00	126.0667	3,099.84	+251.8
808	22/01/85	13:30:00	126.2333	3,099.84	+251.8
809	22/01/85	13:40:00	126.4000	3,099.82	+251.8
810	22/01/85	13:50:00	126.5667	3,099.82	+251.8
811	22/01/85	14:00:00	126.7333	3,099.82	+251.8
812	22/01/85	14:10:00	126.9000	3,099.81	+251.8
813	22/01/85	14:20:00	127.0667	3,099.79	+251.8
814	22/01/85	14:30:00	127.2333	3,099.78	+251.8
815	22/01/85	14:40:00	127.4000	3,099.76	+251.8
816	22/01/85	14:50:00	127.5667	3,099.77	+251.8
817	22/01/85	15:00:00	127.7333	3,099.73	+251.8
818	22/01/85	15:10:00	127.9000	3,099.71	+251.8
819	22/01/85	15:20:00	128.0667	3,099.75	+251.8
820	22/01/85	15:30:00	128.2333	3,099.70	+251.8
821	22/01/85	15:40:00	128.4000	3,099.70	+251.8
822	22/01/85	15:50:00	128.5667	3,099.65	+251.8
823	22/01/85	16:00:00	128.7333	3,099.66	+251.8
824	22/01/85	16:10:00	128.9000	3,099.66	+251.8
825	22/01/85	16:20:00	129.0667	3,099.66	+251.8
826	22/01/85	16:30:00	129.2333	3,099.65	+251.8
827	22/01/85	16:40:00	129.4000	3,099.65	+251.8
828	22/01/85	16:50:00	129.5667	3,099.65	+251.8
829	22/01/85	17:00:00	129.7333	3,099.63	+251.8
830	22/01/85	17:10:00	129.9000	3,099.63	+251.7
831	22/01/85	17:20:00	130.0667	3,099.62	+251.7
832	22/01/85	17:30:00	130.2333	3,099.63	+251.7
833	22/01/85	17:40:00	130.4000	3,099.65	+251.8
834	22/01/85	17:50:00	130.5667	3,099.64	+251.7
835	22/01/85	18:00:00	130.7333	3,099.65	+251.7
836	22/01/85	18:10:00	130.9000	3,099.66	+251.7
837	22/01/85	18:20:00	131.0667	3,099.65	+251.7
838	22/01/85	18:30:00	131.2333	3,099.65	+251.7
839	22/01/85	18:40:00	131.4000	3,099.63	+251.7
840	22/01/85	18:50:00	131.5667	3,099.63	+251.7
841	22/01/85	19:00:00	131.7333	3,099.62	+251.7
842	22/01/85	19:10:00	131.9000	3,099.62	+251.7
843	22/01/85	19:20:00	132.0667	3,099.63	+251.7
844	22/01/85	19:30:00	132.2333	3,099.61	+251.7
845	22/01/85	19:40:00	132.4000	3,099.63	+251.7
846	22/01/85	19:50:00	132.5667	3,099.62	+251.7
847	22/01/85	20:00:00	132.7333	3,099.61	+251.7
848	22/01/85	20:10:00	132.9000	3,099.59	+251.7
849	22/01/85	20:20:00	133.0667	3,099.60	+251.7
850	22/01/85	20:30:00	133.2333	3,099.59	+251.7

0076

COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
851	22/01/85	20:40:00	133.4000	3,099.61	+251.7
852	22/01/85	20:50:00	133.5667	3,099.58	+251.7
853	22/01/85	21:00:00	133.7333	3,099.58	+251.7
854	22/01/85	21:10:00	133.9000	3,099.57	+251.7
855	22/01/85	21:20:00	134.0667	3,099.57	+251.7
856	22/01/85	21:30:00	134.2333	3,099.56	+251.7
857	22/01/85	21:40:00	134.4000	3,099.56	+251.7
858	22/01/85	21:50:00	134.5667	3,099.55	+251.7
859	22/01/85	22:00:00	134.7333	3,099.55	+251.7
860	22/01/85	22:10:00	134.9000	3,099.54	+251.7
861	22/01/85	22:20:00	135.0667	3,099.55	+251.7
862	22/01/85	22:30:00	135.2333	3,099.52	+251.7
863	22/01/85	22:40:00	135.4000	3,099.51	+251.7
864	22/01/85	22:50:00	135.5667	3,099.52	+251.7
865	22/01/85	23:00:00	135.7333	3,099.52	+251.7
866	22/01/85	23:10:00	135.9000	3,099.52	+251.7
867	22/01/85	23:20:00	136.0667	3,099.50	+251.7
868	22/01/85	23:30:00	136.2333	3,099.50	+251.7
869	22/01/85	23:40:00	136.4000	3,099.50	+251.7
870	22/01/85	23:50:00	136.5667	3,099.50	+251.7
871	23/01/85	00:00:00	136.7333	3,099.49	+251.7
872	23/01/85	00:10:00	136.9000	3,099.50	+251.7
873	23/01/85	00:20:00	137.0667	3,099.49	+251.7
874	23/01/85	00:30:00	137.2333	3,099.48	+251.7
875	23/01/85	00:40:00	137.4000	3,099.48	+251.7
876	23/01/85	00:50:00	137.5667	3,099.47	+251.7
877	23/01/85	01:00:00	137.7333	3,099.47	+251.7
878	23/01/85	01:10:00	137.9000	3,099.47	+251.7
879	23/01/85	01:20:00	138.0667	3,099.47	+251.7
880	23/01/85	01:30:00	138.2333	3,099.47	+251.7
881	23/01/85	01:40:00	138.4000	3,099.47	+251.7
882	23/01/85	01:50:00	138.5667	3,099.46	+251.7
883	23/01/85	02:00:00	138.7333	3,099.46	+251.7
884	23/01/85	02:10:00	138.9000	3,099.45	+251.7
885	23/01/85	02:20:00	139.0667	3,099.45	+251.7
886	23/01/85	02:30:00	139.2333	3,099.44	+251.7
887	23/01/85	02:40:00	139.4000	3,099.46	+251.7
888	23/01/85	02:50:00	139.5667	3,099.44	+251.7
889	23/01/85	03:00:00	139.7333	3,099.44	+251.7
890	23/01/85	03:10:00	139.9000	3,099.44	+251.7
891	23/01/85	03:20:00	140.0667	3,099.44	+251.7
892	23/01/85	03:30:00	140.2333	3,099.44	+251.7
893	23/01/85	03:40:00	140.4000	3,099.44	+251.7
894	23/01/85	03:50:00	140.5667	3,099.44	+251.7
895	23/01/85	04:00:00	140.7333	3,099.44	+251.7
896	23/01/85	04:10:00	140.9000	3,099.45	+251.7
897	23/01/85	04:20:00	141.0667	3,099.44	+251.7
898	23/01/85	04:30:00	141.2333	3,099.43	+251.7
899	23/01/85	04:40:00	141.4000	3,099.43	+251.7
900	23/01/85	04:50:00	141.5667	3,099.43	+251.7

PRESSURE vs TIME - (LINEAR) PLOT DATA

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COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
901	23/01/85	05:00:00	141.7333	3,099.44	+251.7
902	23/01/85	05:10:00	141.9000	3,099.42	+251.7
903	23/01/85	05:20:00	142.0667	3,099.41	+251.7
904	23/01/85	05:30:00	142.2333	3,099.40	+251.7
905	23/01/85	05:40:00	142.4000	3,099.40	+251.7
906	23/01/85	05:50:00	142.5667	3,099.41	+251.7
907	23/01/85	06:00:00	142.7333	3,099.42	+251.7
908	23/01/85	06:10:00	142.9000	3,099.42	+251.7
909	23/01/85	06:20:00	143.0667	3,099.41	+251.7
910	23/01/85	06:30:00	143.2333	3,099.42	+251.7
911	23/01/85	06:40:00	143.4000	3,099.41	+251.7
912	23/01/85	06:50:00	143.5667	3,099.43	+251.7
913	23/01/85	07:00:00	143.7333	3,099.45	+251.7
914	23/01/85	07:10:00	143.9000	3,099.48	+251.7
915	23/01/85	07:20:00	144.0667	3,099.50	+251.7
916	23/01/85	07:30:00	144.2333	3,099.50	+251.7
917	23/01/85	07:40:00	144.4000	3,099.51	+251.7
918	23/01/85	07:50:00	144.5667	3,099.52	+251.7
919	23/01/85	08:00:00	144.7333	3,099.53	+251.7
920	23/01/85	08:10:00	144.9000	3,099.52	+251.7
921	23/01/85	08:20:00	145.0667	3,099.51	+251.7
922	23/01/85	08:30:00	145.2333	3,099.51	+251.7
923	23/01/85	08:40:00	145.4000	3,099.51	+251.7
924	23/01/85	08:50:00	145.5667	3,099.52	+251.7
925	23/01/85	09:00:00	145.7333	3,099.52	+251.7
926	23/01/85	09:10:00	145.9000	3,099.52	+251.7
927	23/01/85	09:20:00	146.0667	3,099.52	+251.7
928	23/01/85	09:30:00	146.2333	3,099.53	+251.7
929	23/01/85	09:40:00	146.4000	3,099.54	+251.7
930	23/01/85	09:50:00	146.5667	3,099.54	+251.7
931	23/01/85	10:00:00	146.7333	3,099.54	+251.7
932	23/01/85	10:10:00	146.9000	3,099.55	+251.7
933	23/01/85	10:20:00	147.0667	3,099.55	+251.7
934	23/01/85	10:30:00	147.2333	3,099.54	+251.7
935	23/01/85	10:40:00	147.4000	3,099.54	+251.7
936	23/01/85	10:50:00	147.5667	3,099.53	+251.7
937	23/01/85	11:00:00	147.7333	3,099.51	+251.7
938	23/01/85	11:10:00	147.9000	3,099.51	+251.7
939	23/01/85	11:20:00	148.0667	3,099.49	+251.7
940	23/01/85	11:30:00	148.2333	3,099.48	+251.7
941	23/01/85	11:40:00	148.4000	3,099.49	+251.7
942	23/01/85	11:50:00	148.5667	3,099.45	+251.7
943	23/01/85	12:00:00	148.7333	3,099.44	+251.7
944	23/01/85	12:10:00	148.9000	3,099.44	+251.7
945	23/01/85	12:20:00	149.0667	3,099.43	+251.7
946	23/01/85	12:30:00	149.2333	3,099.43	+251.7
947	23/01/85	12:40:00	149.4000	3,099.42	+251.7
948	23/01/85	12:50:00	149.5667	3,099.40	+251.7
949	23/01/85	13:00:00	149.7333	3,099.38	+251.7
950	23/01/85	13:10:00	149.9000	3,099.39	+251.7

0078

COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
951	23/01/85	13:20:00	150.0667	3,099.35	+251.7
952	23/01/85	13:30:00	150.2333	3,099.33	+251.7
953	23/01/85	13:40:00	150.4000	3,099.31	+251.7
954	23/01/85	13:50:00	150.5667	3,099.32	+251.7
955	23/01/85	14:00:00	150.7333	3,099.33	+251.7
956	23/01/85	14:10:00	150.9000	3,099.31	+251.7
957	23/01/85	14:20:00	151.0667	3,099.32	+251.7
958	23/01/85	14:30:00	151.2333	3,099.33	+251.7
959	23/01/85	14:40:00	151.4000	3,099.35	+251.7
960	23/01/85	14:50:00	151.5667	3,099.34	+251.7
961	23/01/85	15:00:00	151.7333	3,099.31	+251.7
962	23/01/85	15:10:00	151.9000	3,099.30	+251.7
963	23/01/85	15:20:00	152.0667	3,099.28	+251.7
964	23/01/85	15:30:00	152.2333	3,099.30	+251.7
965	23/01/85	15:40:00	152.4000	3,099.29	+251.7
966	23/01/85	15:50:00	152.5667	3,099.27	+251.7
967	23/01/85	16:00:00	152.7333	3,099.28	+251.7
968	23/01/85	16:10:00	152.9000	3,099.29	+251.7
969	23/01/85	16:20:00	153.0667	3,099.27	+251.7
970	23/01/85	16:30:00	153.2333	3,099.28	+251.7
971	23/01/85	16:40:00	153.4000	3,099.25	+251.7
972	23/01/85	16:50:00	153.5667	3,099.27	+251.7
973	23/01/85	17:00:00	153.7333	3,099.25	+251.7
974	23/01/85	17:10:00	153.9000	3,099.24	+251.7
975	23/01/85	17:20:00	154.0667	3,099.22	+251.7
976	23/01/85	17:30:00	154.2333	3,099.24	+251.7
977	23/01/85	17:40:00	154.4000	3,099.22	+251.6
978	23/01/85	17:50:00	154.5667	3,099.22	+251.7
979	23/01/85	18:00:00	154.7333	3,099.23	+251.7
980	23/01/85	18:10:00	154.9000	3,099.20	+251.6
981	23/01/85	18:20:00	155.0667	3,099.18	+251.6
982	23/01/85	18:30:00	155.2333	3,099.21	+251.6
983	23/01/85	18:40:00	155.4000	3,099.19	+251.6
984	23/01/85	18:50:00	155.5667	3,099.17	+251.6
985	23/01/85	19:00:00	155.7333	3,099.16	+251.6
986	23/01/85	19:10:00	155.9000	3,099.13	+251.6
987	23/01/85	19:20:00	156.0667	3,099.12	+251.6
988	23/01/85	19:30:00	156.2333	3,099.11	+251.6
989	23/01/85	19:40:00	156.4000	3,099.13	+251.6
990	23/01/85	19:50:00	156.5667	3,099.11	+251.6
991	23/01/85	20:00:00	156.7333	3,099.09	+251.6
992	23/01/85	20:10:00	156.9000	3,099.08	+251.6
993	23/01/85	20:20:00	157.0667	3,099.10	+251.6
994	23/01/85	20:30:00	157.2333	3,099.11	+251.6
995	23/01/85	20:40:00	157.4000	3,099.13	+251.6
996	23/01/85	20:50:00	157.5667	3,099.13	+251.6
997	23/01/85	21:00:00	157.7333	3,099.15	+251.6
998	23/01/85	21:10:00	157.9000	3,099.15	+251.6
999	23/01/85	21:20:00	158.0667	3,099.15	+251.6
1000	23/01/85	21:30:00	158.2333	3,099.16	+251.6

PRESSURE vs TIME - (LINEAR) PLOT DATA

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COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1001	23/01/85	21:40:00	158.4000	3,099.16	+251.6
1002	23/01/85	21:50:00	158.5667	3,099.15	+251.6
1003	23/01/85	22:00:00	158.7333	3,099.16	+251.6
1004	23/01/85	22:10:00	158.9000	3,099.15	+251.6
1005	23/01/85	22:20:00	159.0667	3,099.16	+251.6
1006	23/01/85	22:30:00	159.2333	3,099.16	+251.6
1007	23/01/85	22:40:00	159.4000	3,099.16	+251.6
1008	23/01/85	22:50:00	159.5667	3,099.15	+251.6
1009	23/01/85	23:00:00	159.7333	3,099.14	+251.6
1010	23/01/85	23:10:00	159.9000	3,099.15	+251.6
1011	23/01/85	23:20:00	160.0667	3,099.14	+251.6
1012	23/01/85	23:30:00	160.2333	3,099.14	+251.6
1013	23/01/85	23:40:00	160.4000	3,099.13	+251.6
1014	23/01/85	23:50:00	160.5667	3,099.13	+251.6
1015	24/01/85	00:00:00	160.7333	3,099.12	+251.6
1016	24/01/85	00:10:00	160.9000	3,099.13	+251.6
1017	24/01/85	00:20:00	161.0667	3,099.13	+251.6
1018	24/01/85	00:30:00	161.2333	3,099.12	+251.6
1019	24/01/85	00:40:00	161.4000	3,099.12	+251.6
1020	24/01/85	00:50:00	161.5667	3,099.14	+251.6
1021	24/01/85	01:00:00	161.7333	3,099.12	+251.6
1022	24/01/85	01:10:00	161.9000	3,099.13	+251.6
1023	24/01/85	01:20:00	162.0667	3,099.13	+251.6
1024	24/01/85	01:30:00	162.2333	3,099.13	+251.6
1025	24/01/85	01:40:00	162.4000	3,099.12	+251.6
1026	24/01/85	01:50:00	162.5667	3,099.13	+251.6
1027	24/01/85	02:00:00	162.7333	3,099.11	+251.6
1028	24/01/85	02:10:00	162.9000	3,099.10	+251.6
1029	24/01/85	02:20:00	163.0667	3,099.11	+251.6
1030	24/01/85	02:30:00	163.2333	3,099.10	+251.6
1031	24/01/85	02:40:00	163.4000	3,099.11	+251.6
1032	24/01/85	02:50:00	163.5667	3,099.11	+251.6
1033	24/01/85	03:00:00	163.7333	3,099.13	+251.6
1034	24/01/85	03:10:00	163.9000	3,099.13	+251.6
1035	24/01/85	03:20:00	164.0667	3,099.13	+251.6
1036	24/01/85	03:30:00	164.2333	3,099.13	+251.6
1037	24/01/85	03:40:00	164.4000	3,099.14	+251.6
1038	24/01/85	03:50:00	164.5667	3,099.15	+251.6
1039	24/01/85	04:00:00	164.7333	3,099.16	+251.6
1040	24/01/85	04:10:00	164.9000	3,099.16	+251.6
1041	24/01/85	04:20:00	165.0667	3,099.14	+251.6
1042	24/01/85	04:30:00	165.2333	3,099.14	+251.6
1043	24/01/85	04:40:00	165.4000	3,099.13	+251.6
1044	24/01/85	04:50:00	165.5667	3,099.14	+251.6
1045	24/01/85	05:00:00	165.7333	3,099.12	+251.6
1046	24/01/85	05:10:00	165.9000	3,099.11	+251.6
1047	24/01/85	05:20:00	166.0667	3,099.11	+251.6
1048	24/01/85	05:30:00	166.2333	3,099.11	+251.6
1049	24/01/85	05:40:00	166.4000	3,099.11	+251.6
1050	24/01/85	05:50:00	166.5667	3,099.10	+251.6

COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1051	24/01/85	06:00:00	166.7333	3,099.11	+251.6
1052	24/01/85	06:10:00	166.9000	3,099.10	+251.6
1053	24/01/85	06:20:00	167.0667	3,099.11	+251.6
1054	24/01/85	06:30:00	167.2333	3,099.10	+251.6
1055	24/01/85	06:40:00	167.4000	3,099.11	+251.6
1056	24/01/85	06:50:00	167.5667	3,099.14	+251.6
1057	24/01/85	07:00:00	167.7333	3,099.19	+251.6
1058	24/01/85	07:10:00	167.9000	3,099.23	+251.6
1059	24/01/85	07:20:00	168.0667	3,099.28	+251.6
1060	24/01/85	07:30:00	168.2333	3,099.34	+251.6
1061	24/01/85	07:40:00	168.4000	3,099.38	+251.6
1062	24/01/85	07:50:00	168.5667	3,099.44	+251.6
1063	24/01/85	08:00:00	168.7333	3,099.45	+251.6
1064	24/01/85	08:10:00	168.9000	3,099.48	+251.6
1065	24/01/85	08:20:00	169.0667	3,099.50	+251.6
1066	24/01/85	08:30:00	169.2333	3,099.51	+251.6
1067	24/01/85	08:40:00	169.4000	3,099.52	+251.6
1068	24/01/85	08:50:00	169.5667	3,099.54	+251.6
1069	24/01/85	09:00:00	169.7333	3,099.55	+251.6
1070	24/01/85	09:10:00	169.9000	3,099.55	+251.6
1071	24/01/85	09:20:00	170.0667	3,099.58	+251.6
1072	24/01/85	09:30:00	170.2333	3,099.58	+251.6
1073	24/01/85	09:40:00	170.4000	3,099.60	+251.5
1074	24/01/85	09:50:00	170.5667	3,099.62	+251.6
1075	24/01/85	10:00:00	170.7333	3,099.61	+251.6
1076	24/01/85	10:10:00	170.9000	3,099.60	+251.6
1077	24/01/85	10:20:00	171.0667	3,099.59	+251.6
1078	24/01/85	10:30:00	171.2333	3,099.56	+251.5
1079	24/01/85	10:40:00	171.4000	3,099.54	+251.6
1080	24/01/85	10:50:00	171.5667	3,099.51	+251.6
1081	24/01/85	11:00:00	171.7333	3,099.49	+251.5
1082	24/01/85	11:10:00	171.9000	3,099.48	+251.5
1083	24/01/85	11:20:00	172.0667	3,099.45	+251.5
1084	24/01/85	11:30:00	172.2333	3,099.42	+251.5
1085	24/01/85	11:40:00	172.4000	3,099.41	+251.5
1086	24/01/85	11:50:00	172.5667	3,099.39	+251.5
1087	24/01/85	12:00:00	172.7333	3,099.35	+251.5
1088	24/01/85	12:10:00	172.9000	3,099.32	+251.5
1089	24/01/85	12:20:00	173.0667	3,099.32	+251.5
1090	24/01/85	12:30:00	173.2333	3,099.30	+251.5
1091	24/01/85	12:40:00	173.4000	3,099.28	+251.5
1092	24/01/85	12:50:00	173.5667	3,099.28	+251.5
1093	24/01/85	13:00:00	173.7333	3,099.24	+251.5
1094	24/01/85	13:10:00	173.9000	3,099.23	+251.5
1095	24/01/85	13:20:00	174.0667	3,099.23	+251.5
1096	24/01/85	13:30:00	174.2333	3,099.24	+251.5
1097	24/01/85	13:40:00	174.4000	3,099.21	+251.5
1098	24/01/85	13:50:00	174.5667	3,099.21	+251.5
1099	24/01/85	14:00:00	174.7333	3,099.18	+251.5
1100	24/01/85	14:10:00	174.9000	3,099.23	+251.5

PRESSURE vs TIME - (LINEAR) PLOT DATA

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COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1101	24/01/85	14:30:00	175.2333	3,099.17	+251.5
1102	24/01/85	14:40:00	175.4000	3,099.18	+251.5
1103	24/01/85	14:50:00	175.5667	3,099.17	+251.5
1104	24/01/85	15:00:00	175.7333	3,099.16	+251.4
1105	24/01/85	15:10:00	175.9000	3,099.22	+251.5
1106	24/01/85	15:20:00	176.0667	3,099.22	+251.5
1107	24/01/85	15:30:00	176.2333	3,099.27	+251.5
1108	24/01/85	15:40:00	176.4000	3,099.24	+251.5
1109	24/01/85	15:50:00	176.5667	3,099.21	+251.5
1110	24/01/85	16:00:00	176.7333	3,099.25	+251.3
1111	24/01/85	16:10:00	176.9000	3,099.21	+251.5
1112	24/01/85	16:20:00	177.0667	3,099.19	+251.5
1113	24/01/85	16:30:00	177.2333	3,099.20	+251.5
1114	24/01/85	16:40:00	177.4000	3,099.18	+251.5
1115	24/01/85	16:50:00	177.5667	3,099.17	+251.5
1116	24/01/85	17:00:00	177.7333	3,099.16	+251.5
1117	24/01/85	17:10:00	177.9000	3,099.13	+251.5
1118	24/01/85	17:20:00	178.0667	3,099.15	+251.5
1119	24/01/85	17:30:00	178.2333	3,099.11	+251.5
1120	24/01/85	17:40:00	178.4000	3,099.10	+251.5
1121	24/01/85	17:50:00	178.5667	3,099.08	+251.5
1122	24/01/85	18:00:00	178.7333	3,099.07	+251.5
1123	24/01/85	18:10:00	178.9000	3,099.05	+251.5
1124	24/01/85	18:20:00	179.0667	3,099.01	+251.5
1125	24/01/85	18:30:00	179.2333	3,098.98	+251.5
1126	24/01/85	18:40:00	179.4000	3,098.96	+251.4
1127	24/01/85	18:50:00	179.5667	3,098.85	+251.5
1128	24/01/85	19:00:00	179.7333	3,098.78	+251.5
1129	24/01/85	19:10:00	179.9000	3,098.73	+251.5
1130	24/01/85	19:20:00	180.0667	3,098.74	+251.5
1131	24/01/85	19:30:00	180.2333	3,098.75	+251.5
1132	24/01/85	19:40:00	180.4000	3,098.73	+251.5
1133	24/01/85	19:50:00	180.5667	3,098.72	+251.5
1134	24/01/85	20:00:00	180.7333	3,098.70	+251.5
1135	24/01/85	20:10:00	180.9000	3,098.67	+251.5
1136	24/01/85	20:20:00	181.0667	3,098.68	+251.5
1137	24/01/85	20:30:00	181.2333	3,098.70	+251.5
1138	24/01/85	20:40:00	181.4000	3,098.73	+251.5
1139	24/01/85	20:50:00	181.5667	3,098.76	+251.5
1140	24/01/85	21:00:00	181.7333	3,098.79	+251.5
1141	24/01/85	21:10:00	181.9000	3,098.81	+251.5
1142	24/01/85	21:20:00	182.0667	3,098.83	+251.5
1143	24/01/85	21:30:00	182.2333	3,098.83	+251.5
1144	24/01/85	21:40:00	182.4000	3,098.86	+251.5
1145	24/01/85	21:50:00	182.5667	3,098.86	+251.5
1146	24/01/85	22:00:00	182.7333	3,098.89	+251.5
1147	24/01/85	22:10:00	182.9000	3,098.89	+251.5
1148	24/01/85	22:20:00	183.0667	3,098.89	+251.5
1149	24/01/85	22:30:00	183.2333	3,098.90	+251.5
1150	24/01/85	22:40:00	183.4000	3,098.89	+251.5

COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1151	24/01/85	22:50:00	183.5667	3,098.89	+251.5
1152	24/01/85	23:00:00	183.7333	3,098.91	+251.5
1153	24/01/85	23:10:00	183.9000	3,098.92	+251.5
1154	24/01/85	23:20:00	184.0667	3,098.91	+251.5
1155	24/01/85	23:30:00	184.2333	3,098.91	+251.5
1156	24/01/85	23:40:00	184.4000	3,098.91	+251.5
1157	24/01/85	23:50:00	184.5667	3,098.91	+251.5
1158	25/01/85	00:00:00	184.7333	3,098.92	+251.5
1159	25/01/85	00:10:00	184.9000	3,098.91	+251.5
1160	25/01/85	00:20:00	185.0667	3,098.92	+251.5
1161	25/01/85	00:30:00	185.2333	3,098.92	+251.5
1162	25/01/85	00:40:00	185.4000	3,098.92	+251.5
1163	25/01/85	00:50:00	185.5667	3,098.93	+251.5
1164	25/01/85	01:00:00	185.7333	3,098.94	+251.5
1165	25/01/85	01:10:00	185.9000	3,098.93	+251.5
1166	25/01/85	01:20:00	186.0667	3,098.93	+251.5
1167	25/01/85	01:30:00	186.2333	3,098.92	+251.5
1168	25/01/85	01:40:00	186.4000	3,098.94	+251.5
1169	25/01/85	01:50:00	186.5667	3,098.94	+251.5
1170	25/01/85	02:00:00	186.7333	3,098.96	+251.5
1171	25/01/85	02:10:00	186.9000	3,098.96	+251.5
1172	25/01/85	02:20:00	187.0667	3,098.96	+251.5
1173	25/01/85	02:30:00	187.2333	3,098.95	+251.5
1174	25/01/85	02:40:00	187.4000	3,098.95	+251.5
1175	25/01/85	02:50:00	187.5667	3,098.95	+251.5
1176	25/01/85	03:00:00	187.7333	3,098.94	+251.5
1177	25/01/85	03:10:00	187.9000	3,098.95	+251.5
1178	25/01/85	03:20:00	188.0667	3,098.95	+251.5
1179	25/01/85	03:30:00	188.2333	3,098.95	+251.5
1180	25/01/85	03:40:00	188.4000	3,098.94	+251.5
1181	25/01/85	03:50:00	188.5667	3,098.93	+251.5
1182	25/01/85	04:00:00	188.7333	3,098.92	+251.5
1183	25/01/85	04:10:00	188.9000	3,098.92	+251.5
1184	25/01/85	04:20:00	189.0667	3,098.91	+251.5
1185	25/01/85	04:30:00	189.2333	3,098.91	+251.5
1186	25/01/85	04:40:00	189.4000	3,098.90	+251.5
1187	25/01/85	04:50:00	189.5667	3,098.90	+251.5
1188	25/01/85	05:00:00	189.7333	3,098.90	+251.5
1189	25/01/85	05:10:00	189.9000	3,098.90	+251.5
1190	25/01/85	05:20:00	190.0667	3,098.91	+251.5
1191	25/01/85	05:30:00	190.2333	3,098.92	+251.5
1192	25/01/85	05:40:00	190.4000	3,098.92	+251.5
1193	25/01/85	05:50:00	190.5667	3,098.92	+251.5
1194	25/01/85	06:00:00	190.7333	3,098.91	+251.5
1195	25/01/85	06:10:00	190.9000	3,098.91	+251.5
1196	25/01/85	06:20:00	191.0667	3,098.90	+251.5
1197	25/01/85	06:30:00	191.2333	3,098.90	+251.5
1198	25/01/85	06:40:00	191.4000	3,098.91	+251.5
1199	25/01/85	06:50:00	191.5667	3,098.96	+251.5
1200	25/01/85	07:00:00	191.7333	3,099.02	+251.5

COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1201	25/01/85	07:10:00	191.9000	3,099.11	+251.5
1202	25/01/85	07:20:00	192.0667	3,099.19	+251.5
1203	25/01/85	07:30:00	192.2333	3,099.27	+251.5
1204	25/01/85	07:40:00	192.4000	3,099.33	+251.5
1205	25/01/85	07:50:00	192.5667	3,099.37	+251.5
1206	25/01/85	08:00:00	192.7333	3,099.40	+251.5
1207	25/01/85	08:10:00	192.9000	3,099.44	+251.5
1208	25/01/85	08:20:00	193.0667	3,099.46	+251.5
1209	25/01/85	08:30:00	193.2333	3,099.47	+251.5
1210	25/01/85	08:40:00	193.4000	3,099.49	+251.5
1211	25/01/85	08:50:00	193.5667	3,099.47	+251.5
1212	25/01/85	09:00:00	193.7333	3,099.46	+251.5
1213	25/01/85	09:10:00	193.9000	3,099.45	+251.5
1214	25/01/85	09:20:00	194.0667	3,099.46	+251.5
1215	25/01/85	09:30:00	194.2333	3,099.45	+251.4
1216	25/01/85	09:40:00	194.4000	3,099.43	+251.4
1217	25/01/85	09:50:00	194.5667	3,099.38	+251.4
1218	25/01/85	10:00:00	194.7333	3,099.37	+251.5
1219	25/01/85	10:10:00	194.9000	3,099.35	+251.5
1220	25/01/85	10:20:00	195.0667	3,099.34	+251.4
1221	25/01/85	10:30:00	195.2333	3,099.34	+251.4
1222	25/01/85	10:40:00	195.4000	3,099.29	+251.4
1223	25/01/85	10:50:00	195.5667	3,099.28	+251.4
1224	25/01/85	11:00:00	195.7333	3,099.28	+251.5
1225	25/01/85	11:10:00	195.9000	3,099.26	+251.4
1226	25/01/85	11:20:00	196.0667	3,099.26	+251.4
1227	25/01/85	11:30:00	196.2333	3,099.23	+251.4
1228	25/01/85	11:40:00	196.4000	3,099.19	+251.4
1229	25/01/85	11:50:00	196.5667	3,099.19	+251.4
1230	25/01/85	12:00:00	196.7333	3,099.18	+251.4
1231	25/01/85	12:10:00	196.9000	3,099.16	+251.4
1232	25/01/85	12:20:00	197.0667	3,099.15	+251.4
1233	25/01/85	12:30:00	197.2333	3,099.12	+251.4
1234	25/01/85	12:40:00	197.4000	3,099.11	+251.4
1235	25/01/85	12:50:00	197.5667	3,099.09	+251.4
1236	25/01/85	13:00:00	197.7333	3,099.09	+251.4
1237	25/01/85	13:10:00	197.9000	3,099.06	+251.4
1238	25/01/85	13:20:00	198.0667	3,099.05	+251.4
1239	25/01/85	13:30:00	198.2333	3,099.03	+251.4
1240	25/01/85	13:40:00	198.4000	3,099.01	+251.4
1241	25/01/85	13:50:00	198.5667	3,099.00	+251.4
1242	25/01/85	14:00:00	198.7333	3,098.98	+251.4
1243	25/01/85	14:10:00	198.9000	3,098.98	+251.4
1244	25/01/85	14:20:00	199.0667	3,098.97	+251.4
1245	25/01/85	14:30:00	199.2333	3,098.96	+251.4
1246	25/01/85	14:40:00	199.4000	3,098.05	+237.1
1247	25/01/85	14:50:00	199.5667	3,098.97	+251.4
1248	25/01/85	15:00:00	199.7333	3,098.95	+251.4
1249	25/01/85	15:10:00	199.9000	3,098.98	+251.4
1250	25/01/85	15:20:00	200.0667	3,099.03	+251.4

PRESSURE vs TIME - (LINEAR) PLOT DATA

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COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1251	25/01/85	15:30:00	200.2333	3,099.02	+251.4
1252	25/01/85	15:40:00	200.4000	3,099.01	+251.4
1253	25/01/85	15:50:00	200.5667	3,099.00	+251.4
1254	25/01/85	16:00:00	200.7333	3,099.04	+251.4
1255	25/01/85	16:10:00	200.9000	3,099.09	+251.4
1256	25/01/85	16:20:00	201.0667	3,099.09	+251.4
1257	25/01/85	16:30:00	201.2333	3,099.02	+251.4
1258	25/01/85	16:40:00	201.4000	3,098.99	+251.4
1259	25/01/85	16:50:00	201.5667	3,098.94	+251.4
1260	25/01/85	17:00:00	201.7333	3,098.97	+251.4
1261	25/01/85	17:10:00	201.9000	3,098.97	+251.4
1262	25/01/85	17:20:00	202.0667	3,099.00	+251.4
1263	25/01/85	17:30:00	202.2333	3,098.91	+251.4
1264	25/01/85	17:40:00	202.4000	3,098.89	+251.4
1265	25/01/85	17:50:00	202.5667	3,098.84	+251.4
1266	25/01/85	18:00:00	202.7333	3,098.82	+251.4
1267	25/01/85	18:10:00	202.9000	3,098.75	+251.4
1268	25/01/85	18:20:00	203.0667	3,098.73	+251.4
1269	25/01/85	18:30:00	203.2333	3,098.70	+251.4
1270	25/01/85	18:40:00	203.4000	3,098.67	+251.4
1271	25/01/85	18:50:00	203.5667	3,098.64	+251.4
1272	25/01/85	19:00:00	203.7333	3,098.59	+251.4
1273	25/01/85	19:10:00	203.9000	3,098.55	+251.4
1274	25/01/85	19:20:00	204.0667	3,098.50	+251.4
1275	25/01/85	19:30:00	204.2333	3,098.48	+251.4
1276	25/01/85	19:40:00	204.4000	3,098.44	+251.4
1277	25/01/85	19:50:00	204.5667	3,098.42	+251.4
1278	25/01/85	20:00:00	204.7333	3,098.41	+251.4
1279	25/01/85	20:10:00	204.9000	3,098.37	+251.4
1280	25/01/85	20:20:00	205.0667	3,098.38	+251.4
1281	25/01/85	20:30:00	205.2333	3,098.40	+251.4
1282	25/01/85	20:40:00	205.4000	3,098.45	+251.4
1283	25/01/85	20:50:00	205.5667	3,098.49	+251.4
1284	25/01/85	21:00:00	205.7333	3,098.52	+251.4
1285	25/01/85	21:10:00	205.9000	3,098.55	+251.4
1286	25/01/85	21:20:00	206.0667	3,098.58	+251.4
1287	25/01/85	21:30:00	206.2333	3,098.60	+251.4
1288	25/01/85	21:40:00	206.4000	3,098.63	+251.4
1289	25/01/85	21:50:00	206.5667	3,098.65	+251.4
1290	25/01/85	22:00:00	206.7333	3,098.66	+251.4
1291	25/01/85	22:10:00	206.9000	3,098.67	+251.4
1292	25/01/85	22:20:00	207.0667	3,098.68	+251.4
1293	25/01/85	22:30:00	207.2333	3,098.68	+251.4
1294	25/01/85	22:40:00	207.4000	3,098.71	+251.4
1295	25/01/85	22:50:00	207.5667	3,098.71	+251.4
1296	25/01/85	23:00:00	207.7333	3,098.71	+251.4
1297	25/01/85	23:10:00	207.9000	3,098.71	+251.4
1298	25/01/85	23:20:00	208.0667	3,098.72	+251.4
1299	25/01/85	23:30:00	208.2333	3,098.71	+251.4
1300	25/01/85	23:40:00	208.4000	3,098.70	+251.4

COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1301	25/01/85	23:50:00	208.5667	3,098.70	+251.4
1302	26/01/85	00:00:00	208.7333	3,098.70	+251.4
1303	26/01/85	00:10:00	208.9000	3,098.72	+251.4
1304	26/01/85	00:20:00	209.0667	3,098.71	+251.4
1305	26/01/85	00:30:00	209.2333	3,098.71	+251.4
1306	26/01/85	00:40:00	209.4000	3,098.71	+251.4
1307	26/01/85	00:50:00	209.5667	3,098.71	+251.4
1308	26/01/85	01:00:00	209.7333	3,098.73	+251.4
1309	26/01/85	01:10:00	209.9000	3,098.73	+251.4
1310	26/01/85	01:20:00	210.0667	3,098.72	+251.4
1311	26/01/85	01:30:00	210.2333	3,098.74	+251.4
1312	26/01/85	01:40:00	210.4000	3,098.74	+251.4
1313	26/01/85	01:50:00	210.5667	3,098.74	+251.4
1314	26/01/85	02:00:00	210.7333	3,098.74	+251.4
1315	26/01/85	02:10:00	210.9000	3,098.74	+251.4
1316	26/01/85	02:20:00	211.0667	3,098.74	+251.4
1317	26/01/85	02:30:00	211.2333	3,098.73	+251.4
1318	26/01/85	02:40:00	211.4000	3,098.73	+251.4
1319	26/01/85	02:50:00	211.5667	3,098.73	+251.4
1320	26/01/85	03:00:00	211.7333	3,098.74	+251.4
1321	26/01/85	03:10:00	211.9000	3,098.74	+251.4
1322	26/01/85	03:20:00	212.0667	3,098.74	+251.4
1323	26/01/85	03:30:00	212.2333	3,098.74	+251.4
1324	26/01/85	03:40:00	212.4000	3,098.73	+251.4
1325	26/01/85	03:50:00	212.5667	3,098.72	+251.4
1326	26/01/85	04:00:00	212.7333	3,098.69	+251.4
1327	26/01/85	04:10:00	212.9000	3,098.70	+251.4
1328	26/01/85	04:20:00	213.0667	3,098.72	+251.4
1329	26/01/85	04:30:00	213.2333	3,098.73	+251.4
1330	26/01/85	04:40:00	213.4000	3,098.73	+251.4
1331	26/01/85	04:50:00	213.5667	3,098.73	+251.4
1332	26/01/85	05:00:00	213.7333	3,098.73	+251.4
1333	26/01/85	05:10:00	213.9000	3,098.73	+251.4
1334	26/01/85	05:20:00	214.0667	3,098.73	+251.4
1335	26/01/85	05:30:00	214.2333	3,098.74	+251.4
1336	26/01/85	05:40:00	214.4000	3,098.74	+251.4
1337	26/01/85	05:50:00	214.5667	3,098.74	+251.4
1338	26/01/85	06:00:00	214.7333	3,098.74	+251.4
1339	26/01/85	06:10:00	214.9000	3,098.76	+251.4
1340	26/01/85	06:20:00	215.0667	3,098.76	+251.4
1341	26/01/85	06:30:00	215.2333	3,098.75	+251.4
1342	26/01/85	06:40:00	215.4000	3,098.76	+251.4
1343	26/01/85	06:50:00	215.5667	3,098.80	+251.4
1344	26/01/85	07:00:00	215.7333	3,098.85	+251.4
1345	26/01/85	07:10:00	215.9000	3,098.91	+251.4
1346	26/01/85	07:20:00	216.0667	3,098.97	+251.4
1347	26/01/85	07:30:00	216.2333	3,099.04	+251.4
1348	26/01/85	07:40:00	216.4000	3,099.11	+251.4
1349	26/01/85	07:50:00	216.5667	3,099.18	+251.4
1350	26/01/85	08:00:00	216.7333	3,099.25	+251.4

COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1351	26/01/85	08:10:00	216.9000	3,099.33	+251.4
1352	26/01/85	08:20:00	217.0667	3,099.39	+251.4
1353	26/01/85	08:30:00	217.2333	3,099.43	+251.4
1354	26/01/85	08:40:00	217.4000	3,099.47	+251.4
1355	26/01/85	08:50:00	217.5667	3,099.50	+251.4
1356	26/01/85	09:00:00	217.7333	3,099.53	+251.4
1357	26/01/85	09:10:00	217.9000	3,099.53	+251.4
1358	26/01/85	09:20:00	218.0667	3,099.52	+251.4
1359	26/01/85	09:30:00	218.2333	3,099.53	+251.4
1360	26/01/85	09:40:00	218.4000	3,099.53	+251.4
1361	26/01/85	09:50:00	218.5667	3,099.52	+251.4
1362	26/01/85	10:00:00	218.7333	3,099.51	+251.4
1363	26/01/85	10:10:00	218.9000	3,099.47	+251.2
1364	26/01/85	10:20:00	219.0667	3,099.49	+251.4
1365	26/01/85	10:30:00	219.2333	3,099.47	+251.4
1366	26/01/85	10:40:00	219.4000	3,099.46	+251.4
1367	26/01/85	10:50:00	219.5667	3,099.46	+251.4
1368	26/01/85	11:00:00	219.7333	3,099.43	+251.4
1369	26/01/85	11:10:00	219.9000	3,099.42	+251.4
1370	26/01/85	11:20:00	220.0667	3,099.42	+251.4
1371	26/01/85	11:30:00	220.2333	3,099.42	+251.4
1372	26/01/85	11:40:00	220.4000	3,099.43	+251.4
1373	26/01/85	11:50:00	220.5667	3,099.43	+251.4
1374	26/01/85	12:00:00	220.7333	3,099.43	+251.4
1375	26/01/85	12:10:00	220.9000	3,099.42	+251.4
1376	26/01/85	12:20:00	221.0667	3,099.44	+251.4
1377	26/01/85	12:30:00	221.2333	3,099.44	+251.4
1378	26/01/85	12:40:00	221.4000	3,099.43	+251.4
1379	26/01/85	12:50:00	221.5667	3,099.45	+251.4
1380	26/01/85	13:00:00	221.7333	3,099.49	+251.4
1381	26/01/85	13:10:00	221.9000	3,099.47	+251.4
1382	26/01/85	13:20:00	222.0667	3,099.46	+251.4
1383	26/01/85	13:30:00	222.2333	3,099.44	+251.4
1384	26/01/85	13:40:00	222.4000	3,099.44	+251.4
1385	26/01/85	13:50:00	222.5667	3,099.45	+251.4
1386	26/01/85	14:00:00	222.7333	3,099.46	+251.4
1387	26/01/85	14:10:00	222.9000	3,099.47	+251.4
1388	26/01/85	14:20:00	223.0667	3,099.42	+251.4
1389	26/01/85	14:30:00	223.2333	3,099.39	+251.4
1390	26/01/85	14:40:00	223.4000	3,099.35	+251.4
1391	26/01/85	14:50:00	223.5667	3,099.34	+251.4
1392	26/01/85	15:00:00	223.7333	3,099.34	+251.4
1393	26/01/85	15:10:00	223.9000	3,099.41	+251.4
1394	26/01/85	15:20:00	224.0667	3,099.42	+251.4
1395	26/01/85	15:30:00	224.2333	3,099.38	+251.4
1396	26/01/85	15:40:00	224.4000	3,099.35	+251.4
1397	26/01/85	15:50:00	224.5667	3,099.33	+251.4
1398	26/01/85	16:00:00	224.7333	3,099.35	+251.4
1399	26/01/85	16:10:00	224.9000	3,099.34	+251.4
1400	26/01/85	16:20:00	225.0667	3,099.35	+251.4

PRESSURE vs TIME - (LINEAR) PLOT DATA

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COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1401	26/01/85	16:30:00	225.2333	3,099.29	+251.3
1402	26/01/85	16:40:00	225.4000	3,099.27	+251.4
1403	26/01/85	16:50:00	225.5667	3,099.31	+251.4
1404	26/01/85	17:00:00	225.7333	3,099.33	+251.4
1405	26/01/85	17:10:00	225.9000	3,099.30	+251.4
1406	26/01/85	17:20:00	226.0667	3,099.31	+251.4
1407	26/01/85	17:30:00	226.2333	3,099.29	+251.4
1408	26/01/85	17:40:00	226.4000	3,099.28	+251.3
1409	26/01/85	17:50:00	226.5667	3,099.25	+251.4
1410	26/01/85	18:00:00	226.7333	3,099.20	+251.4
1411	26/01/85	18:10:00	226.9000	3,099.16	+251.3
1412	26/01/85	18:20:00	227.0667	3,099.12	+251.4
1413	26/01/85	18:30:00	227.2333	3,099.11	+251.3
1414	26/01/85	18:40:00	227.4000	3,099.05	+251.4
1415	26/01/85	18:50:00	227.5667	3,099.00	+251.4
1416	26/01/85	19:00:00	227.7333	3,098.91	+251.4
1417	26/01/85	19:10:00	227.9000	3,098.84	+251.3
1418	26/01/85	19:20:00	228.0667	3,098.78	+251.3
1419	26/01/85	19:30:00	228.2333	3,098.70	+251.4
1420	26/01/85	19:40:00	228.4000	3,098.63	+251.4
1421	26/01/85	19:50:00	228.5667	3,098.54	+251.3
1422	26/01/85	20:00:00	228.7333	3,098.42	+251.3
1423	26/01/85	20:10:00	228.9000	3,098.30	+251.4
1424	26/01/85	20:20:00	229.0667	3,098.18	+251.3
1425	26/01/85	20:30:00	229.2333	3,098.08	+251.4
1426	26/01/85	20:40:00	229.4000	3,098.01	+251.3
1427	26/01/85	20:50:00	229.5667	3,097.98	+251.4
1428	26/01/85	21:00:00	229.7333	3,097.94	+251.4
1429	26/01/85	21:10:00	229.9000	3,097.95	+251.4
1430	26/01/85	21:20:00	230.0667	3,097.96	+251.4
1431	26/01/85	21:30:00	230.2333	3,097.98	+251.4
1432	26/01/85	21:40:00	230.4000	3,098.03	+251.4
1433	26/01/85	21:50:00	230.5667	3,098.06	+251.4
1434	26/01/85	22:00:00	230.7333	3,098.11	+251.4
1435	26/01/85	22:10:00	230.9000	3,098.14	+251.4
1436	26/01/85	22:20:00	231.0667	3,098.18	+251.3
1437	26/01/85	22:30:00	231.2333	3,098.22	+251.4
1438	26/01/85	22:40:00	231.4000	3,098.24	+251.4
1439	26/01/85	22:50:00	231.5667	3,098.28	+251.4
1440	26/01/85	23:00:00	231.7333	3,098.31	+251.3
1441	26/01/85	23:10:00	231.9000	3,098.33	+251.4
1442	26/01/85	23:20:00	232.0667	3,098.36	+251.4
1443	26/01/85	23:30:00	232.2333	3,098.36	+251.4
1444	26/01/85	23:40:00	232.4000	3,098.37	+251.4
1445	26/01/85	23:50:00	232.5667	3,098.38	+251.3
1446	27/01/85	00:00:00	232.7333	3,098.38	+251.4
1447	27/01/85	00:10:00	232.9000	3,098.39	+251.4
1448	27/01/85	00:20:00	233.0667	3,098.41	+251.3
1449	27/01/85	00:30:00	233.2333	3,098.44	+251.4
1450	27/01/85	00:40:00	233.4000	3,098.44	+251.3

PRESSURE vs TIME - (LINEAR) PLOT DATA

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COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1451	27/01/85	00:50:00	233.5667	3,098.46	+251.4
1452	27/01/85	01:00:00	233.7333	3,098.46	+251.4
1453	27/01/85	01:10:00	233.9000	3,098.47	+251.4
1454	27/01/85	01:20:00	234.0667	3,098.46	+251.4
1455	27/01/85	01:30:00	234.2333	3,098.47	+251.4
1456	27/01/85	01:40:00	234.4000	3,098.48	+251.4
1457	27/01/85	01:50:00	234.5667	3,098.49	+251.4
1458	27/01/85	02:00:00	234.7333	3,098.48	+251.4
1459	27/01/85	02:10:00	234.9000	3,098.49	+251.4
1460	27/01/85	02:20:00	235.0667	3,098.49	+251.4
1461	27/01/85	02:30:00	235.2333	3,098.47	+251.4
1462	27/01/85	02:40:00	235.4000	3,098.47	+251.4
1463	27/01/85	02:50:00	235.5667	3,098.47	+251.4
1464	27/01/85	03:00:00	235.7333	3,098.47	+251.3
1465	27/01/85	03:10:00	235.9000	3,098.55	+251.4
1466	27/01/85	03:20:00	236.0667	3,098.57	+251.4
1467	27/01/85	03:30:00	236.2333	3,098.55	+251.4
1468	27/01/85	03:40:00	236.4000	3,098.53	+251.4
1469	27/01/85	03:50:00	236.5667	3,098.51	+251.4
1470	27/01/85	04:00:00	236.7333	3,098.48	+251.4
1471	27/01/85	04:10:00	236.9000	3,098.48	+251.4
1472	27/01/85	04:20:00	237.0667	3,098.46	+251.4
1473	27/01/85	04:30:00	237.2333	3,098.46	+251.4
1474	27/01/85	04:40:00	237.4000	3,098.47	+251.4
1475	27/01/85	04:50:00	237.5667	3,098.49	+251.4
1476	27/01/85	05:00:00	237.7333	3,098.48	+251.4
1477	27/01/85	05:10:00	237.9000	3,098.48	+251.4
1478	27/01/85	05:20:00	238.0667	3,098.50	+251.4
1479	27/01/85	05:30:00	238.2333	3,098.50	+251.4
1480	27/01/85	05:40:00	238.4000	3,098.51	+251.3
1481	27/01/85	05:50:00	238.5667	3,098.53	+251.4
1482	27/01/85	06:00:00	238.7333	3,098.52	+251.4
1483	27/01/85	06:10:00	238.9000	3,098.51	+251.4
1484	27/01/85	06:20:00	239.0667	3,098.50	+251.4
1485	27/01/85	06:30:00	239.2333	3,098.49	+251.3
1486	27/01/85	06:40:00	239.4000	3,098.50	+251.4
1487	27/01/85	06:50:00	239.5667	3,098.53	+251.4
1488	27/01/85	07:00:00	239.7333	3,098.62	+251.4
1489	27/01/85	07:10:00	239.9000	3,098.71	+251.4
1490	27/01/85	07:20:00	240.0667	3,098.82	+251.4
1491	27/01/85	07:30:00	240.2333	3,098.94	+251.4
1492	27/01/85	07:40:00	240.4000	3,099.04	+251.4
1493	27/01/85	07:50:00	240.5667	3,099.13	+251.4
1494	27/01/85	08:00:00	240.7333	3,099.22	+251.4
1495	27/01/85	08:10:00	240.9000	3,099.29	+251.4
1496	27/01/85	08:20:00	241.0667	3,099.35	+251.4
1497	27/01/85	08:30:00	241.2333	3,099.39	+251.2
1498	27/01/85	08:40:00	241.4000	3,099.43	+251.4
1499	27/01/85	08:50:00	241.5667	3,099.43	+251.4
1500	27/01/85	09:00:00	241.7333	3,099.49	+251.0

PRESSURE vs TIME - (LINEAR) PLOT DATA

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COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1501	27/01/85	09:10:00	241.9000	3,099.46	+251.4
1502	27/01/85	09:20:00	242.0667	3,099.46	+251.3
1503	27/01/85	09:30:00	242.2333	3,099.47	+251.3
1504	27/01/85	09:40:00	242.4000	3,099.75	+249.7
1505	27/01/85	09:50:00	242.5667	3,099.50	+250.9
1506	27/01/85	10:00:00	242.7333	3,099.79	+251.1
1507	27/01/85	10:10:00	242.9000	3,099.46	+251.4
1508	27/01/85	10:20:00	243.0667	3,099.45	+251.4
1509	27/01/85	10:30:00	243.2333	3,099.43	+251.4
1510	27/01/85	10:40:00	243.4000	3,099.39	+251.3
1511	27/01/85	10:50:00	243.5667	3,099.37	+251.3
1512	27/01/85	11:00:00	243.7333	3,099.49	+251.1
1513	27/01/85	11:10:00	243.9000	3,099.35	+251.3
1514	27/01/85	11:20:00	244.0667	3,099.30	+251.3
1515	27/01/85	11:30:00	244.2333	3,099.28	+251.3
1516	27/01/85	11:40:00	244.4000	3,099.28	+251.3
1517	27/01/85	11:50:00	244.5667	3,099.26	+251.3
1518	27/01/85	12:00:00	244.7333	3,099.22	+251.3
1519	27/01/85	12:10:00	244.9000	3,099.19	+251.3
1520	27/01/85	12:20:00	245.0667	3,099.18	+251.3
1521	27/01/85	12:30:00	245.2333	3,099.18	+251.3
1522	27/01/85	12:40:00	245.4000	3,099.14	+251.3
1523	27/01/85	12:50:00	245.5667	3,099.10	+251.3
1524	27/01/85	13:00:00	245.7333	3,099.06	+251.3
1525	27/01/85	13:10:00	245.9000	3,099.01	+251.3
1526	27/01/85	13:20:00	246.0667	3,099.02	+251.3
1527	27/01/85	13:30:00	246.2333	3,098.95	+251.3
1528	27/01/85	13:40:00	246.4000	3,098.95	+251.3
1529	27/01/85	13:50:00	246.5667	3,098.92	+251.3
1530	27/01/85	14:00:00	246.7333	3,098.88	+251.3
1531	27/01/85	14:10:00	246.9000	3,098.87	+251.3
1532	27/01/85	14:20:00	247.0667	3,098.88	+251.4
1533	27/01/85	14:30:00	247.2333	3,098.85	+251.4
1534	27/01/85	14:40:00	247.4000	3,098.82	+251.4
1535	27/01/85	14:50:00	247.5667	3,098.86	+251.4
1536	27/01/85	15:00:00	247.7333	3,098.87	+251.4
1537	27/01/85	15:10:00	247.9000	3,098.82	+251.4
1538	27/01/85	15:20:00	248.0667	3,098.85	+251.4
1539	27/01/85	15:30:00	248.2333	3,098.84	+251.4
1540	27/01/85	15:40:00	248.4000	3,098.85	+251.4
1541	27/01/85	15:50:00	248.5667	3,098.80	+251.4
1542	27/01/85	16:00:00	248.7333	3,098.78	+251.4
1543	27/01/85	16:10:00	248.9000	3,098.71	+251.4
1544	27/01/85	16:20:00	249.0667	3,098.67	+251.4
1545	27/01/85	16:30:00	249.2333	3,098.61	+251.4
1546	27/01/85	16:40:00	249.4000	3,098.54	+251.4
1547	27/01/85	16:50:00	249.5667	3,098.58	+251.4
1548	27/01/85	17:00:00	249.7333	3,098.53	+251.4
1549	27/01/85	17:10:00	249.9000	3,098.55	+251.4
1550	27/01/85	17:20:00	250.0667	3,098.53	+251.4

COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1551	27/01/85	17:30:00	250.2333	3,098.55	+251.4
1552	27/01/85	17:40:00	250.4000	3,098.51	+251.4
1553	27/01/85	17:50:00	250.5667	3,098.45	+251.4
1554	27/01/85	18:00:00	250.7333	3,098.38	+251.4
1555	27/01/85	18:10:00	250.9000	3,098.39	+251.4
1556	27/01/85	18:20:00	251.0667	3,098.36	+251.4
1557	27/01/85	18:30:00	251.2333	3,098.32	+251.4
1558	27/01/85	18:40:00	251.4000	3,098.26	+251.4
1559	27/01/85	18:50:00	251.5667	3,098.15	+251.4
1560	27/01/85	19:00:00	251.7333	3,098.13	+251.4
1561	27/01/85	19:10:00	251.9000	3,098.07	+251.4
1562	27/01/85	19:20:00	252.0667	3,098.03	+251.4
1563	27/01/85	19:30:00	252.2333	3,098.00	+251.4
1564	27/01/85	19:40:00	252.4000	3,097.92	+251.4
1565	27/01/85	19:50:00	252.5667	3,097.85	+251.4
1566	27/01/85	20:00:00	252.7333	3,097.79	+251.4
1567	27/01/85	20:10:00	252.9000	3,097.73	+251.4
1568	27/01/85	20:20:00	253.0667	3,097.70	+251.4
1569	27/01/85	20:30:00	253.2333	3,097.70	+251.4
1570	27/01/85	20:40:00	253.4000	3,097.71	+251.4
1571	27/01/85	20:50:00	253.5667	3,097.74	+251.4
1572	27/01/85	21:00:00	253.7333	3,097.80	+251.4
1573	27/01/85	21:10:00	253.9000	3,097.85	+251.4
1574	27/01/85	21:20:00	254.0667	3,097.90	+251.4
1575	27/01/85	21:30:00	254.2333	3,097.94	+251.4
1576	27/01/85	21:40:00	254.4000	3,097.98	+251.4
1577	27/01/85	21:50:00	254.5667	3,098.01	+251.4
1578	27/01/85	22:00:00	254.7333	3,098.05	+251.4
1579	27/01/85	22:10:00	254.9000	3,098.09	+251.4
1580	27/01/85	22:20:00	255.0667	3,098.14	+251.4
1581	27/01/85	22:30:00	255.2333	3,098.18	+251.4
1582	27/01/85	22:40:00	255.4000	3,098.18	+251.4
1583	27/01/85	22:50:00	255.5667	3,098.21	+251.4
1584	27/01/85	23:00:00	255.7333	3,098.22	+251.4
1585	27/01/85	23:10:00	255.9000	3,098.24	+251.4
1586	27/01/85	23:20:00	256.0667	3,098.22	+251.4
1587	27/01/85	23:30:00	256.2333	3,098.21	+251.4
1588	27/01/85	23:40:00	256.4000	3,098.24	+251.4
1589	27/01/85	23:50:00	256.5667	3,098.26	+251.4
1590	28/01/85	00:00:00	256.7333	3,098.25	+251.4
1591	28/01/85	00:10:00	256.9000	3,098.24	+251.4
1592	28/01/85	00:20:00	257.0667	3,098.25	+251.4
1593	28/01/85	00:30:00	257.2333	3,098.25	+251.4
1594	28/01/85	00:40:00	257.4000	3,098.26	+251.4
1595	28/01/85	00:50:00	257.5667	3,098.26	+251.4
1596	28/01/85	01:00:00	257.7333	3,098.26	+251.4
1597	28/01/85	01:10:00	257.9000	3,098.28	+251.3
1598	28/01/85	01:20:00	258.0667	3,098.31	+251.4
1599	28/01/85	01:30:00	258.2333	3,098.28	+251.4
1600	28/01/85	01:40:00	258.4000	3,098.29	+251.4

PRESSURE vs TIME - (LINEAR) PLOT DATA

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COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1601	28/01/85	01:50:00	258.5667	3,098.32	+251.4
1602	28/01/85	02:00:00	258.7333	3,098.32	+251.4
1603	28/01/85	02:10:00	258.9000	3,098.32	+251.4
1604	28/01/85	02:20:00	259.0667	3,098.32	+251.4
1605	28/01/85	02:30:00	259.2333	3,098.33	+251.4
1606	28/01/85	02:40:00	259.4000	3,098.33	+251.4
1607	28/01/85	02:50:00	259.5667	3,098.34	+251.4
1608	28/01/85	03:00:00	259.7333	3,098.34	+251.4
1609	28/01/85	03:10:00	259.9000	3,098.34	+251.4
1610	28/01/85	03:20:00	260.0667	3,098.34	+251.4
1611	28/01/85	03:30:00	260.2333	3,098.34	+251.4
1612	28/01/85	03:40:00	260.4000	3,098.33	+251.4
1613	28/01/85	03:50:00	260.5667	3,098.32	+251.4
1614	28/01/85	04:00:00	260.7333	3,098.32	+251.4
1615	28/01/85	04:10:00	260.9000	3,098.31	+251.4
1616	28/01/85	04:20:00	261.0667	3,098.31	+251.4
1617	28/01/85	04:30:00	261.2333	3,098.29	+251.4
1618	28/01/85	04:40:00	261.4000	3,098.29	+251.4
1619	28/01/85	04:50:00	261.5667	3,098.28	+251.4
1620	28/01/85	05:00:00	261.7333	3,098.27	+251.4
1621	28/01/85	05:10:00	261.9000	3,098.28	+251.4
1622	28/01/85	05:20:00	262.0667	3,098.30	+251.4
1623	28/01/85	05:30:00	262.2333	3,098.30	+251.4
1624	28/01/85	05:40:00	262.4000	3,098.31	+251.4
1625	28/01/85	05:50:00	262.5667	3,098.32	+251.4
1626	28/01/85	06:00:00	262.7333	3,098.31	+251.4
1627	28/01/85	06:10:00	262.9000	3,098.32	+251.4
1628	28/01/85	06:20:00	263.0667	3,098.31	+251.4
1629	28/01/85	06:30:00	263.2333	3,098.31	+251.4
1630	28/01/85	06:40:00	263.4000	3,098.32	+251.4
1631	28/01/85	06:50:00	263.5667	3,098.38	+251.4
1632	28/01/85	07:00:00	263.7333	3,098.46	+251.4
1633	28/01/85	07:10:00	263.9000	3,098.54	+251.4
1634	28/01/85	07:40:00	264.4000	3,098.79	+251.4
1635	28/01/85	07:50:00	264.5667	3,098.88	+251.4
1636	28/01/85	08:00:00	264.7333	3,098.97	+251.4
1637	28/01/85	08:10:00	264.9000	3,099.04	+251.4
1638	28/01/85	08:20:00	265.0667	3,099.11	+251.4
1639	28/01/85	08:30:00	265.2333	3,099.17	+251.4
1640	28/01/85	08:40:00	265.4000	3,099.22	+251.4
1641	28/01/85	08:50:00	265.5667	3,099.26	+251.4
1642	28/01/85	09:00:00	265.7333	3,099.27	+251.4
1643	28/01/85	09:10:00	265.9000	3,099.31	+251.4
1644	28/01/85	09:20:00	266.0667	3,099.38	+251.4
1645	28/01/85	09:30:00	266.2333	3,099.44	+251.4
1646	28/01/85	09:40:00	266.4000	3,099.49	+251.4
1647	28/01/85	09:50:00	266.5667	3,099.52	+251.4
1648	28/01/85	10:00:00	266.7333	3,099.53	+251.4
1649	28/01/85	10:10:00	266.9000	3,099.48	+251.4
1650	28/01/85	10:20:00	267.0667	3,099.44	+251.4

COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1651	28/01/85	10:30:00	267.2333	3,099.42	+251.4
1652	28/01/85	10:40:00	267.4000	3,099.41	+251.4
1653	28/01/85	10:50:00	267.5667	3,099.42	+251.4
1654	28/01/85	11:00:00	267.7333	3,099.37	+251.4
1655	28/01/85	11:10:00	267.9000	3,099.31	+251.4
1656	28/01/85	11:20:00	268.0667	3,099.24	+251.4
1657	28/01/85	11:30:00	268.2333	3,099.19	+251.4
1658	28/01/85	11:40:00	268.4000	3,099.13	+251.4
1659	28/01/85	11:50:00	268.5667	3,099.10	+251.4
1660	28/01/85	12:00:00	268.7333	3,099.06	+251.4
1661	28/01/85	12:10:00	268.9000	3,099.02	+251.4
1662	28/01/85	12:20:00	269.0667	3,099.01	+251.4
1663	28/01/85	12:30:00	269.2333	3,098.98	+251.4
1664	28/01/85	12:40:00	269.4000	3,098.94	+251.4
1665	28/01/85	12:50:00	269.5667	3,098.94	+251.4
1666	28/01/85	13:00:00	269.7333	3,098.93	+251.4
1667	28/01/85	13:10:00	269.9000	3,098.91	+251.4
1668	28/01/85	13:20:00	270.0667	3,098.81	+251.4
1669	28/01/85	13:30:00	270.2333	3,098.78	+251.4
1670	28/01/85	13:40:00	270.4000	3,098.79	+251.4
1671	28/01/85	13:50:00	270.5667	3,098.80	+251.4
1672	28/01/85	14:00:00	270.7333	3,098.80	+251.4
1673	28/01/85	14:10:00	270.9000	3,098.80	+251.4
1674	28/01/85	14:20:00	271.0667	3,098.79	+251.4
1675	28/01/85	14:30:00	271.2333	3,098.79	+251.4
1676	28/01/85	14:40:00	271.4000	3,098.78	+251.4
1677	28/01/85	14:50:00	271.5667	3,098.82	+251.4
1678	28/01/85	15:00:00	271.7333	3,098.86	+251.4
1679	28/01/85	15:10:00	271.9000	3,098.85	+251.4
1680	28/01/85	15:20:00	272.0667	3,098.88	+251.4
1681	28/01/85	15:30:00	272.2333	3,098.87	+251.4
1682	28/01/85	15:40:00	272.4000	3,098.88	+251.4
1683	28/01/85	15:50:00	272.5667	3,098.87	+251.4
1684	28/01/85	16:00:00	272.7333	3,098.91	+251.4
1685	28/01/85	16:10:00	272.9000	3,098.92	+251.4
1686	28/01/85	16:20:00	273.0667	3,098.99	+251.4
1687	28/01/85	16:30:00	273.2333	3,098.99	+251.4
1688	28/01/85	16:40:00	273.4000	3,099.01	+251.4
1689	28/01/85	16:50:00	273.5667	3,098.98	+251.4
1690	28/01/85	17:00:00	273.7333	3,098.97	+251.4
1691	28/01/85	17:10:00	273.9000	3,098.99	+251.4
1692	28/01/85	17:20:00	274.0667	3,099.00	+251.4
1693	28/01/85	17:30:00	274.2333	3,099.01	+251.4
1694	28/01/85	17:40:00	274.4000	3,099.02	+251.4
1695	28/01/85	17:50:00	274.5667	3,098.96	+251.4
1696	28/01/85	18:00:00	274.7333	3,098.99	+251.4
1697	28/01/85	18:10:00	274.9000	3,098.99	+251.4
1698	28/01/85	18:20:00	275.0667	3,098.92	+251.4
1699	28/01/85	18:30:00	275.2333	3,098.90	+251.4
1700	28/01/85	18:40:00	275.4000	3,098.89	+251.4

PRESSURE vs TIME - (LINEAR) PLOT DATA

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COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1701	28/01/85	18:50:00	275.5667	3,098.86	+251.4
1702	28/01/85	19:00:00	275.7333	3,098.83	+251.4
1703	28/01/85	19:10:00	275.9000	3,098.78	+251.4
1704	28/01/85	19:20:00	276.0667	3,098.73	+251.4
1705	28/01/85	19:30:00	276.2333	3,098.67	+251.4
1706	28/01/85	19:40:00	276.4000	3,098.63	+251.4
1707	28/01/85	19:50:00	276.5667	3,098.54	+251.4
1708	28/01/85	20:00:00	276.7333	3,098.42	+251.4
1709	28/01/85	20:10:00	276.9000	3,098.30	+251.4
1710	28/01/85	20:20:00	277.0667	3,098.22	+251.4
1711	28/01/85	20:30:00	277.2333	3,098.13	+251.4
1712	28/01/85	20:40:00	277.4000	3,098.06	+251.4
1713	28/01/85	20:50:00	277.5667	3,097.99	+251.4
1714	28/01/85	21:00:00	277.7333	3,097.93	+251.4
1715	28/01/85	21:10:00	277.9000	3,097.88	+251.4
1716	28/01/85	21:20:00	278.0667	3,097.83	+251.4
1717	28/01/85	21:30:00	278.2333	3,097.78	+251.4
1718	28/01/85	21:40:00	278.4000	3,097.72	+251.5
1719	28/01/85	21:50:00	278.5667	3,097.68	+251.4
1720	28/01/85	22:00:00	278.7333	3,097.67	+251.4
1721	28/01/85	22:10:00	278.9000	3,097.68	+251.4
1722	28/01/85	22:20:00	279.0667	3,097.67	+251.4
1723	28/01/85	22:30:00	279.2333	3,097.66	+251.4
1724	28/01/85	22:40:00	279.4000	3,097.66	+251.5
1725	28/01/85	22:50:00	279.5667	3,097.69	+251.4
1726	28/01/85	23:00:00	279.7333	3,097.73	+251.5
1727	28/01/85	23:10:00	279.9000	3,097.76	+251.4
1728	28/01/85	23:20:00	280.0667	3,097.76	+251.4
1729	28/01/85	23:30:00	280.2333	3,097.78	+251.4
1730	28/01/85	23:40:00	280.4000	3,097.77	+251.4
1731	28/01/85	23:50:00	280.5667	3,097.75	+251.4
1732	29/01/85	00:00:00	280.7333	3,097.74	+251.4
1733	29/01/85	00:10:00	280.9000	3,097.75	+251.4
1734	29/01/85	00:20:00	281.0667	3,097.76	+251.4
1735	29/01/85	00:30:00	281.2333	3,097.76	+251.4
1736	29/01/85	00:40:00	281.4000	3,097.79	+251.4
1737	29/01/85	00:50:00	281.5667	3,097.82	+251.5
1738	29/01/85	01:00:00	281.7333	3,097.84	+251.5
1739	29/01/85	01:10:00	281.9000	3,097.87	+251.5
1740	29/01/85	01:20:00	282.0667	3,097.89	+251.5
1741	29/01/85	01:30:00	282.2333	3,097.91	+251.5
1742	29/01/85	01:40:00	282.4000	3,097.92	+251.5
1743	29/01/85	01:50:00	282.5667	3,097.95	+251.5
1744	29/01/85	02:00:00	282.7333	3,097.96	+251.5
1745	29/01/85	02:10:00	282.9000	3,097.97	+251.5
1746	29/01/85	02:20:00	283.0667	3,097.98	+251.5
1747	29/01/85	02:30:00	283.2333	3,098.00	+251.5
1748	29/01/85	02:40:00	283.4000	3,098.00	+251.5
1749	29/01/85	02:50:00	283.5667	3,098.02	+251.5
1750	29/01/85	03:00:00	283.7333	3,098.03	+251.5

PRESSURE vs TIME - (LINEAR) PLOT DATA

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COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1751	29/01/85	03:10:00	283.9000	3,098.03	+251.5
1752	29/01/85	03:20:00	284.0667	3,098.03	+251.5
1753	29/01/85	03:30:00	284.2333	3,098.03	+251.5
1754	29/01/85	03:40:00	284.4000	3,098.02	+251.5
1755	29/01/85	03:50:00	284.5667	3,097.99	+251.5
1756	29/01/85	04:00:00	284.7333	3,097.99	+251.5
1757	29/01/85	04:10:00	284.9000	3,098.01	+251.5
1758	29/01/85	04:20:00	285.0667	3,098.01	+251.5
1759	29/01/85	04:30:00	285.2333	3,098.05	+251.5
1760	29/01/85	04:40:00	285.4000	3,098.05	+251.5
1761	29/01/85	04:50:00	285.5667	3,098.06	+251.5
1762	29/01/85	05:00:00	285.7333	3,098.06	+251.5
1763	29/01/85	05:10:00	285.9000	3,098.05	+251.5
1764	29/01/85	05:20:00	286.0667	3,098.07	+251.5
1765	29/01/85	05:30:00	286.2333	3,098.08	+251.5
1766	29/01/85	05:40:00	286.4000	3,098.06	+251.5
1767	29/01/85	05:50:00	286.5667	3,098.06	+251.5
1768	29/01/85	06:00:00	286.7333	3,098.05	+251.5
1769	29/01/85	06:10:00	286.9000	3,098.05	+251.5
1770	29/01/85	06:20:00	287.0667	3,098.06	+251.5
1771	29/01/85	06:30:00	287.2333	3,098.08	+251.5
1772	29/01/85	06:40:00	287.4000	3,098.10	+251.5
1773	29/01/85	06:50:00	287.5667	3,098.10	+251.5
1774	29/01/85	07:00:00	287.7333	3,098.16	+251.5
1775	29/01/85	07:10:00	287.9000	3,098.23	+251.5
1776	29/01/85	07:20:00	288.0667	3,098.35	+251.5
1777	29/01/85	07:30:00	288.2333	3,098.41	+251.5
1778	29/01/85	07:40:00	288.4000	3,098.46	+251.5
1779	29/01/85	07:50:00	288.5667	3,098.51	+251.5
1780	29/01/85	08:00:00	288.7333	3,098.53	+251.5
1781	29/01/85	08:10:00	288.9000	3,098.56	+251.5
1782	29/01/85	08:20:00	289.0667	3,098.61	+251.5
1783	29/01/85	08:30:00	289.2333	3,098.65	+251.6
1784	29/01/85	08:40:00	289.4000	3,098.69	+251.5
1785	29/01/85	08:50:00	289.5667	3,098.70	+251.6
1786	29/01/85	09:00:00	289.7333	3,098.72	+251.6
1787	29/01/85	09:10:00	289.9000	3,098.75	+251.5
1788	29/01/85	09:20:00	290.0667	3,098.74	+251.6
1789	29/01/85	09:30:00	290.2333	3,098.76	+251.6
1790	29/01/85	09:40:00	290.4000	3,098.79	+251.6
1791	29/01/85	09:50:00	290.5667	3,098.79	+251.6
1792	29/01/85	10:00:00	290.7333	3,098.81	+251.6
1793	29/01/85	10:10:00	290.9000	3,098.80	+251.6
1794	29/01/85	10:20:00	291.0667	3,098.79	+251.6
1795	29/01/85	10:30:00	291.2333	3,098.78	+251.6
1796	29/01/85	10:40:00	291.4000	3,098.77	+251.6
1797	29/01/85	10:50:00	291.5667	3,098.78	+251.6
1798	29/01/85	11:00:00	291.7333	3,098.96	+251.6
1799	29/01/85	11:10:00	291.9000	3,098.92	+251.6
1800	29/01/85	11:20:00	292.0667	3,098.98	+251.6

PRESSURE vs TIME - (LINEAR) PLOT DATA

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COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1801	29/01/85	11:30:00	292.2333	3,098.97	+251.6
1802	29/01/85	11:40:00	292.4000	3,098.89	+251.6
1803	29/01/85	11:50:00	292.5667	3,098.98	+251.6
1804	29/01/85	12:00:00	292.7333	3,098.81	+251.6
1805	29/01/85	12:10:00	292.9000	3,098.77	+251.6
1806	29/01/85	12:20:00	293.0667	3,098.69	+251.6
1807	29/01/85	12:30:00	293.2333	3,098.77	+251.6
1808	29/01/85	12:40:00	293.4000	3,098.79	+251.6
1809	29/01/85	12:50:00	293.5667	3,098.73	+251.6
1810	29/01/85	13:00:00	293.7333	3,098.78	+251.6
1811	29/01/85	13:10:00	293.9000	3,098.80	+251.6
1812	29/01/85	13:20:00	294.0667	3,098.79	+251.6
1813	29/01/85	13:30:00	294.2333	3,098.83	+251.6
1814	29/01/85	13:40:00	294.4000	3,098.87	+251.6
1815	29/01/85	13:50:00	294.5667	3,098.86	+251.6
1816	29/01/85	14:00:00	294.7333	3,098.91	+251.6
1817	29/01/85	14:10:00	294.9000	3,098.99	+251.6
1818	29/01/85	14:20:00	295.0667	3,099.01	+251.6
1819	29/01/85	14:30:00	295.2333	3,098.93	+251.6
1820	29/01/85	14:40:00	295.4000	3,098.89	+251.6
1821	29/01/85	14:50:00	295.5667	3,098.86	+251.6
1822	29/01/85	15:00:00	295.7333	3,098.80	+251.6
1823	29/01/85	15:10:00	295.9000	3,098.79	+251.6
1824	29/01/85	15:20:00	296.0667	3,098.95	+251.6
1825	29/01/85	15:30:00	296.2333	3,099.05	+251.6
1826	29/01/85	15:40:00	296.4000	3,099.15	+251.6
1827	29/01/85	15:50:00	296.5667	3,099.13	+251.6
1828	29/01/85	16:00:00	296.7333	3,099.01	+251.6
1829	29/01/85	16:10:00	296.9000	3,098.95	+251.6
1830	29/01/85	16:20:00	297.0667	3,098.99	+251.6
1831	29/01/85	16:30:00	297.2333	3,098.94	+251.6
1832	29/01/85	16:40:00	297.4000	3,098.91	+251.6
1833	29/01/85	16:50:00	297.5667	3,098.96	+251.6
1834	29/01/85	17:00:00	297.7333	3,099.02	+251.6
1835	29/01/85	17:10:00	297.9000	3,099.00	+251.6
1836	29/01/85	17:20:00	298.0667	3,098.97	+251.6
1837	29/01/85	17:30:00	298.2333	3,098.89	+251.7
1838	29/01/85	17:40:00	298.4000	3,098.91	+251.7
1839	29/01/85	17:50:00	298.5667	3,098.98	+251.7
1840	29/01/85	18:00:00	298.7333	3,099.00	+251.7
1841	29/01/85	18:10:00	298.9000	3,098.94	+251.7
1842	29/01/85	18:20:00	299.0667	3,098.78	+251.7
1843	29/01/85	18:30:00	299.2333	3,098.73	+251.7
1844	29/01/85	18:40:00	299.4000	3,098.73	+251.7
1845	29/01/85	18:50:00	299.5667	3,098.75	+251.7
1846	29/01/85	19:00:00	299.7333	3,098.66	+251.7
1847	29/01/85	19:10:00	299.9000	3,098.55	+251.7
1848	29/01/85	19:20:00	300.0667	3,098.45	+251.7
1849	29/01/85	19:30:00	300.2333	3,098.37	+251.7
1850	29/01/85	19:40:00	300.4000	3,098.21	+251.6

COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1851	29/01/85	19:50:00	300.5667	3,098.10	+251.7
1852	29/01/85	20:00:00	300.7333	3,097.98	+251.7
1853	29/01/85	20:10:00	300.9000	3,097.88	+251.7
1854	29/01/85	20:20:00	301.0667	3,097.81	+251.6
1855	29/01/85	20:21:30	301.0917	3,097.79	+251.7
1856	29/01/85	20:22:00	301.1000	3,097.79	+251.6
1857	29/01/85	20:22:30	301.1083	3,097.76	+251.7
1858	29/01/85	20:23:00	301.1167	3,097.79	+251.7
1859	29/01/85	20:23:30	301.1250	3,097.79	+251.7
1860	29/01/85	20:24:00	301.1333	3,097.77	+251.7
1861	29/01/85	20:26:30	301.1750	3,097.77	+251.7
1862	29/01/85	20:27:00	301.1834	3,097.75	+251.5
1863	29/01/85	20:30:00	301.2333	3,097.73	+251.5
1864	29/01/85	20:40:00	301.4000	3,097.71	+251.7
1865	29/01/85	20:50:00	301.5667	3,097.68	+251.7
1866	29/01/85	21:00:00	301.7333	3,097.65	+251.7
1867	29/01/85	21:10:00	301.9000	3,097.63	+251.7
1868	29/01/85	21:20:00	302.0667	3,097.79	+250.7
1869	29/01/85	21:30:00	302.2333	3,097.61	+251.7
1870	29/01/85	21:40:00	302.4000	3,097.61	+251.7
1871	29/01/85	21:50:00	302.5667	3,097.58	+251.7
1872	29/01/85	22:00:00	302.7333	3,097.55	+251.7
1873	29/01/85	22:10:00	302.9000	3,097.53	+251.7
1874	29/01/85	22:20:00	303.0667	3,097.53	+251.7
1875	29/01/85	22:30:00	303.2333	3,097.52	+251.7
1876	29/01/85	22:40:00	303.4000	3,097.49	+251.7
1877	29/01/85	22:50:00	303.5667	3,097.58	+251.7
1878	29/01/85	23:00:00	303.7333	3,097.57	+251.7
1879	29/01/85	23:10:00	303.9000	3,097.53	+251.7
1880	29/01/85	23:20:00	304.0667	3,097.58	+251.7
1881	29/01/85	23:30:00	304.2333	3,097.61	+251.7
1882	29/01/85	23:40:00	304.4000	3,097.63	+251.7
1883	29/01/85	23:50:00	304.5667	3,097.66	+251.7
1884	30/01/85	00:00:00	304.7333	3,097.67	+251.8
1885	30/01/85	00:10:00	304.9000	3,097.69	+251.8
1886	30/01/85	00:20:00	305.0667	3,097.71	+251.8
1887	30/01/85	00:30:00	305.2333	3,097.73	+251.8
1888	30/01/85	00:40:00	305.4000	3,097.77	+251.8
1889	30/01/85	00:50:00	305.5667	3,097.77	+251.8
1890	30/01/85	01:00:00	305.7333	3,097.76	+251.8
1891	30/01/85	01:10:00	305.9000	3,097.77	+251.8
1892	30/01/85	01:20:00	306.0667	3,097.77	+251.8
1893	30/01/85	01:30:00	306.2333	3,097.78	+251.8
1894	30/01/85	01:40:00	306.4000	3,097.78	+251.8
1895	30/01/85	01:50:00	306.5667	3,097.77	+251.8
1896	30/01/85	02:00:00	306.7333	3,097.76	+251.8
1897	30/01/85	02:10:00	306.9000	3,097.77	+251.8
1898	30/01/85	02:20:00	307.0667	3,097.77	+251.8
1899	30/01/85	02:30:00	307.2333	3,097.78	+251.8
1900	30/01/85	02:40:00	307.4000	3,097.79	+251.8

PRESSURE vs TIME - (LINEAR) PLOT DATA

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COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1901	30/01/85	02:50:00	307.5667	3,097.80	+251.8
1902	30/01/85	03:00:00	307.7333	3,097.80	+251.8
1903	30/01/85	03:10:00	307.9000	3,097.81	+251.8
1904	30/01/85	03:20:00	308.0667	3,097.82	+251.8
1905	30/01/85	03:30:00	308.2333	3,097.83	+251.8
1906	30/01/85	03:40:00	308.4000	3,097.83	+251.8
1907	30/01/85	03:50:00	308.5667	3,097.83	+251.8
1908	30/01/85	04:00:00	308.7333	3,097.88	+251.8
1909	30/01/85	04:10:00	308.9000	3,097.94	+251.8
1910	30/01/85	04:20:00	309.0667	3,097.96	+251.8
1911	30/01/85	04:30:00	309.2333	3,097.97	+251.8
1912	30/01/85	04:40:00	309.4000	3,097.97	+251.8
1913	30/01/85	04:50:00	309.5667	3,097.96	+251.8
1914	30/01/85	05:00:00	309.7333	3,097.96	+251.8
1915	30/01/85	05:10:00	309.9000	3,097.96	+251.9
1916	30/01/85	05:20:00	310.0667	3,097.95	+251.9
1917	30/01/85	05:30:00	310.2333	3,097.93	+251.9
1918	30/01/85	05:40:00	310.4000	3,097.93	+251.9
1919	30/01/85	05:50:00	310.5667	3,097.91	+251.9
1920	30/01/85	06:00:00	310.7333	3,097.91	+251.9
1921	30/01/85	06:10:00	310.9000	3,097.91	+251.9
1922	30/01/85	06:20:00	311.0667	3,097.89	+251.9
1923	30/01/85	06:30:00	311.2333	3,097.87	+251.9
1924	30/01/85	06:40:00	311.4000	3,097.87	+251.9
1925	30/01/85	06:50:00	311.5667	3,097.88	+251.9
1926	30/01/85	07:00:00	311.7333	3,097.88	+251.9
1927	30/01/85	07:10:00	311.9000	3,097.90	+251.9
1928	30/01/85	07:20:00	312.0667	3,097.92	+251.9
1929	30/01/85	07:30:00	312.2333	3,097.92	+251.9
1930	30/01/85	07:40:00	312.4000	3,097.94	+251.9
1931	30/01/85	07:50:00	312.5667	3,097.95	+251.9
1932	30/01/85	08:00:00	312.7333	3,097.96	+251.9
1933	30/01/85	08:10:00	312.9000	3,097.96	+251.9
1934	30/01/85	08:20:00	313.0667	3,097.95	+251.9
1935	30/01/85	08:30:00	313.2333	3,097.95	+251.9
1936	30/01/85	08:40:00	313.4000	3,097.97	+251.9
1937	30/01/85	08:50:00	313.5667	3,097.97	+251.9
1938	30/01/85	09:00:00	313.7333	3,097.99	+251.9
1939	30/01/85	09:10:00	313.9000	3,098.03	+251.9
1940	30/01/85	09:20:00	314.0667	3,098.05	+251.9
1941	30/01/85	09:30:00	314.2333	3,098.07	+251.9
1942	30/01/85	09:40:00	314.4000	3,098.09	+251.9
1943	30/01/85	09:50:00	314.5667	3,098.12	+251.9
1944	30/01/85	10:00:00	314.7333	3,098.12	+251.9
1945	30/01/85	10:10:00	314.9000	3,098.11	+251.9
1946	30/01/85	10:20:00	315.0667	3,098.11	+251.9
1947	30/01/85	10:30:00	315.2333	3,098.09	+251.9
1948	30/01/85	10:40:00	315.4000	3,098.09	+251.9
1949	30/01/85	10:50:00	315.5667	3,098.07	+252.0
1950	30/01/85	11:00:00	315.7333	3,098.09	+252.0

COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
1951	30/01/85	11:10:00	315.9000	3,098.11	+252.0
1952	30/01/85	11:20:00	316.0667	3,098.16	+252.0
1953	30/01/85	11:30:00	316.2333	3,098.18	+252.0
1954	30/01/85	11:40:00	316.4000	3,098.17	+252.0
1955	30/01/85	11:50:00	316.5667	3,098.15	+252.0
1956	30/01/85	12:00:00	316.7333	3,098.17	+252.0
1957	30/01/85	12:10:00	316.9000	3,098.19	+252.0
1958	30/01/85	12:20:00	317.0667	3,098.21	+252.0
1959	30/01/85	12:30:00	317.2333	3,098.19	+252.0
1960	30/01/85	12:40:00	317.4000	3,098.17	+252.0
1961	30/01/85	12:50:00	317.5667	3,098.14	+252.0
1962	30/01/85	13:00:00	317.7333	3,098.12	+252.0
1963	30/01/85	13:10:00	317.9000	3,098.21	+252.0
1964	30/01/85	13:20:00	318.0667	3,098.25	+252.0
1965	30/01/85	13:30:00	318.2333	3,098.25	+252.0
1966	30/01/85	13:40:00	318.4000	3,098.23	+252.0
1967	30/01/85	13:50:00	318.5667	3,098.29	+252.0
1968	30/01/85	14:00:00	318.7333	3,098.30	+252.0
1969	30/01/85	14:10:00	318.9000	3,098.32	+252.0
1970	30/01/85	14:20:00	319.0667	3,098.39	+252.0
1971	30/01/85	14:30:00	319.2333	3,098.40	+252.0
1972	30/01/85	14:40:00	319.4000	3,098.40	+252.0
1973	30/01/85	14:50:00	319.5667	3,098.37	+252.0
1974	30/01/85	15:00:00	319.7333	3,098.33	+252.0
1975	30/01/85	15:10:00	319.9000	3,098.27	+252.1
1976	30/01/85	15:20:00	320.0667	3,098.24	+252.1
1977	30/01/85	15:30:00	320.2333	3,098.22	+252.1
1978	30/01/85	15:40:00	320.4000	3,098.19	+252.1
1979	30/01/85	15:50:00	320.5667	3,098.16	+252.1
1980	30/01/85	16:00:00	320.7333	3,098.14	+252.1
1981	30/01/85	16:10:00	320.9000	3,098.12	+252.1
1982	30/01/85	16:20:00	321.0667	3,098.13	+252.1
1983	30/01/85	16:30:00	321.2333	3,098.21	+252.1
1984	30/01/85	16:40:00	321.4000	3,098.21	+252.0
1985	30/01/85	16:50:00	321.5667	3,098.18	+252.1
1986	30/01/85	17:00:00	321.7333	3,098.23	+252.1
1987	30/01/85	17:10:00	321.9000	3,098.27	+252.1
1988	30/01/85	17:20:00	322.0667	3,098.36	+252.1
1989	30/01/85	17:30:00	322.2333	3,098.29	+252.1
1990	30/01/85	17:40:00	322.4000	3,098.29	+252.1
1991	30/01/85	17:50:00	322.5667	3,098.27	+252.1
1992	30/01/85	18:00:00	322.7333	3,098.33	+252.1
1993	30/01/85	18:10:00	322.9000	3,098.05	+252.1
1994	30/01/85	18:20:00	323.0667	3,097.96	+252.1
1995	30/01/85	18:30:00	323.2333	3,097.92	+252.1
1996	30/01/85	18:40:00	323.4000	3,097.95	+252.1
1997	30/01/85	18:50:00	323.5667	3,097.91	+252.1
1998	30/01/85	19:00:00	323.7333	3,097.87	+252.1
1999	30/01/85	19:10:00	323.9000	3,097.85	+252.1
2000	30/01/85	19:20:00	324.0667	3,097.83	+252.2

PRESSURE vs TIME - (LINEAR) PLOT DATA

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0099

COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
2001	30/01/85	19:30:00	324.2333	3,097.84	+252.2
2002	30/01/85	19:40:00	324.4000	3,097.84	+252.2
2003	30/01/85	19:50:00	324.5667	3,097.85	+252.2
2004	30/01/85	20:00:00	324.7333	3,097.84	+252.2
2005	30/01/85	20:10:00	324.9000	3,097.83	+252.2
2006	30/01/85	20:20:00	325.0667	3,097.82	+252.2
2007	30/01/85	20:30:00	325.2333	3,097.82	+252.2
2008	30/01/85	20:40:00	325.4000	3,097.81	+252.2
2009	30/01/85	20:50:00	325.5667	3,097.82	+252.2
2010	30/01/85	21:00:00	325.7333	3,097.82	+252.2
2011	30/01/85	21:10:00	325.9000	3,097.83	+252.2
2012	30/01/85	21:20:00	326.0667	3,097.84	+252.2
2013	30/01/85	21:30:00	326.2333	3,097.85	+252.2
2014	30/01/85	21:40:00	326.4000	3,097.86	+252.2
2015	30/01/85	21:50:00	326.5667	3,097.87	+252.2
2016	30/01/85	22:00:00	326.7333	3,097.91	+252.2
2017	30/01/85	22:10:00	326.9000	3,097.91	+252.2
2018	30/01/85	22:20:00	327.0667	3,097.90	+252.2
2019	30/01/85	22:30:00	327.2333	3,097.90	+252.3
2020	30/01/85	22:40:00	327.4000	3,097.89	+252.2
2021	30/01/85	22:50:00	327.5667	3,097.89	+252.3
2022	30/01/85	23:00:00	327.7333	3,097.87	+252.3
2023	30/01/85	23:10:00	327.9000	3,097.88	+252.3
2024	30/01/85	23:20:00	328.0667	3,097.88	+252.3
2025	30/01/85	23:30:00	328.2333	3,097.87	+252.3
2026	30/01/85	23:40:00	328.4000	3,097.87	+252.3
2027	30/01/85	23:50:00	328.5667	3,097.88	+252.3
2028	31/01/85	00:00:00	328.7333	3,097.88	+252.3
2029	31/01/85	00:10:00	328.9000	3,097.88	+252.3
2030	31/01/85	00:20:00	329.0667	3,097.89	+252.3
2031	31/01/85	00:30:00	329.2333	3,097.90	+252.3
2032	31/01/85	00:40:00	329.4000	3,097.89	+252.3
2033	31/01/85	00:50:00	329.5667	3,097.90	+252.3
2034	31/01/85	01:00:00	329.7333	3,097.91	+252.3
2035	31/01/85	01:10:00	329.9000	3,097.90	+252.3
2036	31/01/85	01:20:00	330.0667	3,097.90	+252.3
2037	31/01/85	01:30:00	330.2333	3,097.90	+252.4
2038	31/01/85	01:40:00	330.4000	3,097.90	+252.4
2039	31/01/85	01:50:00	330.5667	3,097.89	+252.4
2040	31/01/85	02:00:00	330.7333	3,097.89	+252.3
2041	31/01/85	02:10:00	330.9000	3,097.89	+252.4
2042	31/01/85	02:20:00	331.0667	3,097.89	+252.4
2043	31/01/85	02:30:00	331.2333	3,097.88	+252.4
2044	31/01/85	02:40:00	331.4000	3,097.88	+252.4
2045	31/01/85	02:50:00	331.5667	3,097.87	+252.4
2046	31/01/85	03:00:00	331.7333	3,097.87	+252.4
2047	31/01/85	03:10:00	331.9000	3,097.88	+252.4
2048	31/01/85	03:20:00	332.0667	3,097.89	+252.4
2049	31/01/85	03:30:00	332.2333	3,097.88	+252.4
2050	31/01/85	03:40:00	332.4000	3,097.87	+252.3

PRESSURE vs TIME - (LINEAR) PLOT DATA

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0100

COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
2051	31/01/85	03:50:00	332.5667	3,097.88	+252.4
2052	31/01/85	04:00:00	332.7333	3,097.90	+252.4
2053	31/01/85	04:10:00	332.9000	3,097.89	+252.4
2054	31/01/85	04:20:00	333.0667	3,097.89	+252.4
2055	31/01/85	04:30:00	333.2333	3,097.88	+252.4
2056	31/01/85	04:40:00	333.4000	3,097.89	+252.5
2057	31/01/85	04:50:00	333.5667	3,097.87	+252.5
2058	31/01/85	05:00:00	333.7333	3,097.87	+252.5
2059	31/01/85	05:10:00	333.9000	3,097.87	+252.5
2060	31/01/85	05:20:00	334.0667	3,097.88	+252.5
2061	31/01/85	05:30:00	334.2333	3,097.87	+252.5
2062	31/01/85	05:40:00	334.4000	3,097.87	+252.5
2063	31/01/85	05:50:00	334.5667	3,097.85	+252.5
2064	31/01/85	06:00:00	334.7333	3,097.86	+252.5
2065	31/01/85	06:10:00	334.9000	3,097.87	+252.5
2066	31/01/85	06:20:00	335.0667	3,097.88	+252.5
2067	31/01/85	06:30:00	335.2333	3,097.88	+252.5
2068	31/01/85	06:40:00	335.4000	3,097.87	+252.5
2069	31/01/85	06:50:00	335.5667	3,097.88	+252.5
2070	31/01/85	07:00:00	335.7333	3,097.89	+252.6
2071	31/01/85	07:10:00	335.9000	3,097.92	+252.6
2072	31/01/85	07:20:00	336.0667	3,097.94	+252.6
2073	31/01/85	07:30:00	336.2333	3,097.94	+252.6
2074	31/01/85	07:40:00	336.4000	3,097.92	+252.6
2075	31/01/85	07:50:00	336.5667	3,097.91	+252.6
2076	31/01/85	08:00:00	336.7333	3,097.91	+252.6
2077	31/01/85	08:10:00	336.9000	3,097.91	+252.6
2078	31/01/85	08:20:00	337.0667	3,097.93	+252.6
2079	31/01/85	08:30:00	337.2333	3,097.92	+252.6
2080	31/01/85	08:40:00	337.4000	3,097.92	+252.6
2081	31/01/85	08:50:00	337.5667	3,097.94	+252.6
2082	31/01/85	09:00:00	337.7333	3,097.93	+252.6
2083	31/01/85	09:10:00	337.9000	3,097.93	+252.6
2084	31/01/85	09:20:00	338.0667	3,097.93	+252.6
2085	31/01/85	09:30:00	338.2333	3,097.96	+252.7
2086	31/01/85	09:40:00	338.4000	3,098.00	+252.7
2087	31/01/85	09:50:00	338.5667	3,098.05	+252.7
2088	31/01/85	10:00:00	338.7333	3,098.06	+252.7
2089	31/01/85	10:10:00	338.9000	3,098.07	+252.7
2090	31/01/85	10:20:00	339.0667	3,098.03	+252.7
2091	31/01/85	10:30:00	339.2333	3,097.99	+252.7
2092	31/01/85	10:40:00	339.4000	3,098.01	+252.7
2093	31/01/85	10:50:00	339.5667	3,098.06	+252.7
2094	31/01/85	11:00:00	339.7333	3,097.98	+252.7
2095	31/01/85	11:10:00	339.9000	3,097.93	+252.7
2096	31/01/85	11:20:00	340.0667	3,097.89	+252.7
2097	31/01/85	11:30:00	340.2333	3,097.97	+252.7
2098	31/01/85	11:40:00	340.4000	3,097.91	+252.7
2099	31/01/85	11:50:00	340.5667	3,097.88	+252.8
2100	31/01/85	12:00:00	340.7333	3,098.01	+252.8

PRESSURE vs TIME - (LINEAR) PLOT DATA

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0101

COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
2101	31/01/85	12:10:00	340.9000	3,097.90	+252.8
2102	31/01/85	12:20:00	341.0667	3,097.92	+252.8
2103	31/01/85	12:30:00	341.2333	3,097.90	+252.8
2104	31/01/85	12:40:00	341.4000	3,097.88	+252.8
2105	31/01/85	12:50:00	341.5667	3,098.11	+252.9
2106	31/01/85	13:00:00	341.7333	3,097.93	+252.8
2107	31/01/85	13:10:00	341.9000	3,097.90	+252.8
2108	31/01/85	13:20:00	342.0667	3,097.81	+252.8
2109	31/01/85	13:30:00	342.2333	3,097.79	+252.8
2110	31/01/85	13:40:00	342.4000	3,097.82	+252.8
2111	31/01/85	13:50:00	342.5667	3,097.90	+252.8
2112	31/01/85	14:00:00	342.7333	3,097.88	+252.8
2113	31/01/85	14:10:00	342.9000	3,097.90	+252.9
2114	31/01/85	14:20:00	343.0667	3,097.90	+252.9
2115	31/01/85	14:30:00	343.2333	3,097.88	+252.9
2116	31/01/85	14:40:00	343.4000	3,097.89	+252.9
2117	31/01/85	14:50:00	343.5667	3,097.86	+252.9
2118	31/01/85	15:00:00	343.7333	3,097.98	+252.9
2119	31/01/85	15:10:00	343.9000	3,097.85	+252.9
2120	31/01/85	15:20:00	344.0667	3,097.83	+252.9
2121	31/01/85	15:30:00	344.2333	3,097.79	+252.9
2122	31/01/85	15:40:00	344.4000	3,097.80	+252.9
2123	31/01/85	15:50:00	344.5667	3,097.81	+252.9
2124	31/01/85	16:00:00	344.7333	3,097.77	+252.9
2125	31/01/85	16:10:00	344.9000	3,097.84	+252.9
2126	31/01/85	16:20:00	345.0667	3,097.85	+252.9
2127	31/01/85	16:30:00	345.2333	3,097.85	+252.9
2128	31/01/85	16:40:00	345.4000	3,097.88	+252.9
2129	31/01/85	16:50:00	345.5667	3,097.89	+252.9
2130	31/01/85	17:00:00	345.7333	3,097.83	+252.9
2131	31/01/85	17:10:00	345.9000	3,097.87	+252.9
2132	31/01/85	17:20:00	346.0667	3,097.87	+252.9
2133	31/01/85	17:30:00	346.2333	3,097.84	+252.9
2134	31/01/85	17:40:00	346.4000	3,097.83	+252.9
2135	31/01/85	17:50:00	346.5667	3,097.86	+252.9
2136	31/01/85	18:00:00	346.7333	3,097.84	+252.9
2137	31/01/85	18:10:00	346.9000	3,097.86	+252.9
2138	31/01/85	18:20:00	347.0667	3,097.88	+252.9
2139	31/01/85	18:30:00	347.2333	3,097.89	+252.9
2140	31/01/85	18:40:00	347.4000	3,097.89	+252.9
2141	31/01/85	18:50:00	347.5667	3,097.95	+252.9
2142	31/01/85	19:00:00	347.7333	3,097.87	+252.9
2143	31/01/85	19:10:00	347.9000	3,097.86	+252.9
2144	31/01/85	19:20:00	348.0667	3,097.87	+252.9
2145	31/01/85	19:30:00	348.2333	3,097.86	+252.9
2146	31/01/85	19:40:00	348.4000	3,097.86	+252.9
2147	31/01/85	19:50:00	348.5667	3,097.87	+252.9
2148	31/01/85	20:00:00	348.7333	3,097.88	+252.9
2149	31/01/85	20:10:00	348.9000	3,097.87	+252.9
2150	31/01/85	20:20:00	349.0667	3,097.86	+252.9

PRESSURE vs TIME - (LINEAR) PLOT DATA

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0102

COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
2151	31/01/85	20:30:00	349.2333	3,097.85	+252.9
2152	31/01/85	20:40:00	349.4000	3,097.86	+252.9
2153	31/01/85	20:50:00	349.5667	3,097.86	+252.9
2154	31/01/85	21:00:00	349.7333	3,097.87	+252.9
2155	31/01/85	21:10:00	349.9000	3,097.88	+252.9
2156	31/01/85	21:20:00	350.0667	3,097.88	+252.9
2157	31/01/85	21:30:00	350.2333	3,097.87	+252.9
2158	31/01/85	21:40:00	350.4000	3,097.87	+252.9
2159	31/01/85	21:50:00	350.5667	3,097.87	+252.9
2160	31/01/85	22:00:00	350.7333	3,097.88	+252.9
2161	31/01/85	22:10:00	350.9000	3,097.88	+252.9
2162	31/01/85	22:20:00	351.0667	3,097.89	+253.0
2163	31/01/85	22:30:00	351.2333	3,097.90	+253.0
2164	31/01/85	22:40:00	351.4000	3,097.91	+253.0
2165	31/01/85	22:50:00	351.5667	3,097.90	+253.0
2166	31/01/85	23:00:00	351.7333	3,097.91	+253.0
2167	31/01/85	23:10:00	351.9000	3,097.91	+253.0
2168	31/01/85	23:20:00	352.0667	3,097.91	+253.1
2169	31/01/85	23:30:00	352.2333	3,097.90	+253.1
2170	31/01/85	23:40:00	352.4000	3,097.90	+253.1
2171	31/01/85	23:50:00	352.5667	3,097.89	+253.1
2172	01/02/85	00:00:00	352.7333	3,097.90	+253.2
2173	01/02/85	00:10:00	352.9000	3,097.90	+253.2
2174	01/02/85	00:20:00	353.0667	3,097.90	+253.2
2175	01/02/85	00:30:00	353.2333	3,097.90	+253.2
2176	01/02/85	00:40:00	353.4000	3,097.90	+253.2
2177	01/02/85	00:50:00	353.5667	3,097.89	+253.2
2178	01/02/85	01:00:00	353.7333	3,097.89	+253.2
2179	01/02/85	01:10:00	353.9000	3,097.90	+253.2
2180	01/02/85	01:20:00	354.0667	3,097.90	+253.2
2181	01/02/85	01:30:00	354.2333	3,097.90	+253.2
2182	01/02/85	01:40:00	354.4000	3,097.90	+253.2
2183	01/02/85	01:50:00	354.5667	3,097.90	+253.2
2184	01/02/85	02:00:00	354.7333	3,097.88	+253.2
2185	01/02/85	02:10:00	354.9000	3,097.88	+253.2
2186	01/02/85	02:20:00	355.0667	3,097.90	+253.3
2187	01/02/85	02:30:00	355.2333	3,097.89	+253.3
2188	01/02/85	02:40:00	355.4000	3,097.89	+253.3
2189	01/02/85	02:50:00	355.5667	3,097.90	+253.3
2190	01/02/85	03:00:00	355.7333	3,097.89	+253.3
2191	01/02/85	03:10:00	355.9000	3,097.90	+253.3
2192	01/02/85	03:20:00	356.0667	3,097.90	+253.3
2193	01/02/85	03:30:00	356.2333	3,097.90	+253.3
2194	01/02/85	03:40:00	356.4000	3,097.90	+253.3
2195	01/02/85	03:50:00	356.5667	3,097.91	+253.3
2196	01/02/85	04:00:00	356.7333	3,097.91	+253.3
2197	01/02/85	04:10:00	356.9000	3,097.91	+253.3
2198	01/02/85	04:20:00	357.0667	3,097.91	+253.3
2199	01/02/85	04:30:00	357.2333	3,097.90	+253.3
2200	01/02/85	04:40:00	357.4000	3,097.90	+253.3

PRESSURE vs TIME - (LINEAR) PLOT DATA

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0103

COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
2201	01/02/85	04:50:00	357.5667	3,097.89	+253.3
2202	01/02/85	05:00:00	357.7333	3,097.90	+253.3
2203	01/02/85	05:10:00	357.9000	3,097.90	+253.3
2204	01/02/85	05:20:00	358.0667	3,097.91	+253.3
2205	01/02/85	05:30:00	358.2333	3,097.90	+253.3
2206	01/02/85	05:40:00	358.4000	3,097.90	+253.3
2207	01/02/85	05:50:00	358.5667	3,097.90	+253.3
2208	01/02/85	06:00:00	358.7333	3,097.90	+253.3
2209	01/02/85	06:10:00	358.9000	3,097.90	+253.3
2210	01/02/85	06:20:00	359.0667	3,097.90	+253.3
2211	01/02/85	06:30:00	359.2333	3,097.90	+253.3
2212	01/02/85	06:40:00	359.4000	3,097.91	+253.3
2213	01/02/85	06:50:00	359.5667	3,097.91	+253.3
2214	01/02/85	07:00:00	359.7333	3,097.91	+253.3
2215	01/02/85	07:10:00	359.9000	3,097.92	+253.3
2216	01/02/85	07:20:00	360.0667	3,098.22	+253.3
2217	01/02/85	07:30:00	360.2333	3,097.93	+253.3
2218	01/02/85	07:40:00	360.4000	3,097.94	+253.3
2219	01/02/85	07:50:00	360.5667	3,098.01	+253.3
2220	01/02/85	08:00:00	360.7333	3,097.99	+253.3
2221	01/02/85	08:10:00	360.9000	3,097.98	+253.3
2222	01/02/85	08:20:00	361.0667	3,097.98	+253.3
2223	01/02/85	08:30:00	361.2333	3,097.97	+253.3
2224	01/02/85	08:40:00	361.4000	3,098.08	+253.3
2225	01/02/85	08:50:00	361.5667	3,098.22	+253.3
2226	01/02/85	09:00:00	361.7333	3,098.30	+253.3
2227	01/02/85	09:10:00	361.9000	3,098.33	+253.3
2228	01/02/85	09:20:00	362.0667	3,098.28	+253.3
2229	01/02/85	09:30:00	362.2333	3,098.23	+253.3
2230	01/02/85	09:40:00	362.4000	3,098.20	+253.3
2231	01/02/85	09:50:00	362.5667	3,098.21	+253.3
2232	01/02/85	10:00:00	362.7333	3,098.16	+253.3
2233	01/02/85	10:10:00	362.9000	3,098.11	+253.3
2234	01/02/85	10:20:00	363.0667	3,098.07	+253.3
2235	01/02/85	10:30:00	363.2333	3,098.05	+253.3
2236	01/02/85	10:40:00	363.4000	3,098.04	+253.3
2237	01/02/85	10:50:00	363.5667	3,098.03	+253.3
2238	01/02/85	11:00:00	363.7333	3,098.08	+253.3
2239	01/02/85	11:10:00	363.9000	3,098.15	+253.3
2240	01/02/85	11:20:00	364.0667	3,098.12	+253.3
2241	01/02/85	11:30:00	364.2333	3,098.08	+253.3
2242	01/02/85	11:40:00	364.4000	3,098.07	+253.3
2243	01/02/85	11:50:00	364.5667	3,098.05	+253.3
2244	01/02/85	12:00:00	364.7333	3,098.04	+253.3
2245	01/02/85	12:10:00	364.9000	3,098.03	+253.3
2246	01/02/85	12:20:00	365.0667	3,098.02	+253.3
2247	01/02/85	12:30:00	365.2333	3,098.04	+253.3
2248	01/02/85	12:40:00	365.4000	3,098.05	+253.3
2249	01/02/85	12:50:00	365.5667	3,098.03	+253.3
2250	01/02/85	13:00:00	365.7333	3,097.99	+253.3

COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
2251	01/02/85	13:10:00	365.9000	3,097.95	+253.3
2252	01/02/85	13:20:00	366.0667	3,097.91	+253.3
2253	01/02/85	13:30:00	366.2333	3,097.88	+253.3
2254	01/02/85	13:40:00	366.4000	3,097.87	+253.3
2255	01/02/85	13:50:00	366.5667	3,097.83	+253.3
2256	01/02/85	14:00:00	366.7333	3,097.80	+253.3
2257	01/02/85	14:10:00	366.9000	3,097.76	+253.3
2258	01/02/85	14:20:00	367.0667	3,097.76	+253.3
2259	01/02/85	14:30:00	367.2333	3,097.74	+253.3
2260	01/02/85	14:40:00	367.4000	3,097.75	+253.3
2261	01/02/85	14:50:00	367.5667	3,097.76	+253.3
2262	01/02/85	15:00:00	367.7333	3,097.77	+253.3
2263	01/02/85	15:10:00	367.9000	3,097.78	+253.3
2264	01/02/85	15:20:00	368.0667	3,097.80	+253.3
2265	01/02/85	15:30:00	368.2333	3,097.82	+253.3
2266	01/02/85	15:40:00	368.4000	3,097.88	+253.3
2267	01/02/85	15:50:00	368.5667	3,097.92	+253.3
2268	01/02/85	16:00:00	368.7333	3,097.96	+253.3
2269	01/02/85	16:10:00	368.9000	3,097.95	+253.3
2270	01/02/85	16:20:00	369.0667	3,097.91	+253.3
2271	01/02/85	16:30:00	369.2333	3,097.87	+253.3
2272	01/02/85	16:40:00	369.4000	3,097.84	+253.3
2273	01/02/85	16:50:00	369.5667	3,097.84	+253.3
2274	01/02/85	17:00:00	369.7333	3,097.84	+253.3
2275	01/02/85	17:10:00	369.9000	3,097.84	+253.3
2276	01/02/85	17:20:00	370.0667	3,097.87	+253.3
2277	01/02/85	17:30:00	370.2333	3,097.93	+253.3
2278	01/02/85	17:40:00	370.4000	3,098.02	+253.3
2279	01/02/85	17:50:00	370.5667	3,098.04	+253.3
2280	01/02/85	18:00:00	370.7333	3,097.93	+253.3
2281	01/02/85	18:10:00	370.9000	3,097.82	+253.3
2282	01/02/85	18:20:00	371.0667	3,097.77	+253.3
2283	01/02/85	18:30:00	371.2333	3,097.73	+253.3
2284	01/02/85	18:40:00	371.4000	3,097.73	+253.3
2285	01/02/85	18:50:00	371.5667	3,097.71	+253.3
2286	01/02/85	19:00:00	371.7333	3,097.71	+253.3
2287	01/02/85	19:10:00	371.9000	3,097.71	+253.3
2288	01/02/85	19:20:00	372.0667	3,097.71	+253.3
2289	01/02/85	19:30:00	372.2333	3,097.72	+253.3
2290	01/02/85	19:40:00	372.4000	3,097.72	+253.3
2291	01/02/85	19:50:00	372.5667	3,097.72	+253.3
2292	01/02/85	20:00:00	372.7333	3,097.72	+253.3
2293	01/02/85	20:10:00	372.9000	3,097.72	+253.3
2294	01/02/85	20:20:00	373.0667	3,097.72	+253.3
2295	01/02/85	20:30:00	373.2333	3,097.73	+253.3
2296	01/02/85	20:40:00	373.4000	3,097.74	+253.3
2297	01/02/85	20:50:00	373.5667	3,097.74	+253.3
2298	01/02/85	21:00:00	373.7333	3,097.74	+253.3
2299	01/02/85	21:10:00	373.9000	3,097.75	+253.3
2300	01/02/85	21:20:00	374.0667	3,097.74	+253.3

PRESSURE vs TIME - (LINEAR) PLOT DATA

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COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
2301	01/02/85	21:30:00	374.2333	3,097.74	+253.3
2302	01/02/85	21:40:00	374.4000	3,097.74	+253.3
2303	01/02/85	21:50:00	374.5667	3,097.74	+253.3
2304	01/02/85	22:00:00	374.7333	3,097.74	+253.3
2305	01/02/85	22:10:00	374.9000	3,097.74	+253.3
2306	01/02/85	22:20:00	375.0667	3,097.74	+253.4
2307	01/02/85	22:30:00	375.2333	3,097.75	+253.4
2308	01/02/85	22:40:00	375.4000	3,097.76	+253.4
2309	01/02/85	22:50:00	375.5667	3,097.76	+253.4
2310	01/02/85	23:00:00	375.7333	3,097.76	+253.4
2311	01/02/85	23:10:00	375.9000	3,097.75	+253.4
2312	01/02/85	23:20:00	376.0667	3,097.76	+253.4
2313	01/02/85	23:30:00	376.2333	3,097.76	+253.4
2314	01/02/85	23:40:00	376.4000	3,097.75	+253.4
2315	01/02/85	23:50:00	376.5667	3,097.76	+253.4
2316	02/02/85	00:00:00	376.7333	3,097.76	+253.4
2317	02/02/85	00:10:00	376.9000	3,097.77	+253.4
2318	02/02/85	00:20:00	377.0667	3,097.75	+253.4
2319	02/02/85	00:30:00	377.2333	3,097.75	+253.4
2320	02/02/85	00:40:00	377.4000	3,097.75	+253.4
2321	02/02/85	00:50:00	377.5667	3,097.76	+253.4
2322	02/02/85	01:00:00	377.7333	3,097.75	+253.4
2323	02/02/85	01:10:00	377.9000	3,097.75	+253.4
2324	02/02/85	01:20:00	378.0667	3,097.73	+253.4
2325	02/02/85	01:30:00	378.2333	3,097.73	+253.4
2326	02/02/85	01:40:00	378.4000	3,097.73	+253.4
2327	02/02/85	01:50:00	378.5667	3,097.73	+253.4
2328	02/02/85	02:00:00	378.7333	3,097.73	+253.4
2329	02/02/85	02:10:00	378.9000	3,097.73	+253.4
2330	02/02/85	02:20:00	379.0667	3,097.74	+253.4
2331	02/02/85	02:30:00	379.2333	3,097.74	+253.4
2332	02/02/85	02:40:00	379.4000	3,097.72	+253.4
2333	02/02/85	02:50:00	379.5667	3,097.72	+253.4
2334	02/02/85	03:00:00	379.7333	3,097.72	+253.4
2335	02/02/85	03:10:00	379.9000	3,097.73	+253.4
2336	02/02/85	03:20:00	380.0667	3,097.72	+253.4
2337	02/02/85	03:30:00	380.2333	3,097.72	+253.4
2338	02/02/85	03:40:00	380.4000	3,097.73	+253.4
2339	02/02/85	03:50:00	380.5667	3,097.72	+253.4
2340	02/02/85	04:00:00	380.7333	3,097.72	+253.4
2341	02/02/85	04:10:00	380.9000	3,097.72	+253.4
2342	02/02/85	04:20:00	381.0667	3,097.71	+253.4
2343	02/02/85	04:30:00	381.2333	3,097.70	+253.4
2344	02/02/85	04:40:00	381.4000	3,097.70	+253.4
2345	02/02/85	04:50:00	381.5667	3,097.69	+253.4
2346	02/02/85	05:00:00	381.7333	3,097.69	+253.4
2347	02/02/85	05:10:00	381.9000	3,097.69	+253.4
2348	02/02/85	05:20:00	382.0667	3,097.69	+253.4
2349	02/02/85	05:30:00	382.2333	3,097.70	+253.4
2350	02/02/85	05:40:00	382.4000	3,097.70	+253.4

COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
2351	02/02/85	05:50:00	382.5667	3,097.70	+253.4
2352	02/02/85	06:00:00	382.7333	3,097.70	+253.4
2353	02/02/85	06:10:00	382.9000	3,097.71	+253.4
2354	02/02/85	06:20:00	383.0667	3,097.69	+253.4
2355	02/02/85	06:30:00	383.2333	3,097.71	+253.4
2356	02/02/85	06:40:00	383.4000	3,097.73	+253.4
2357	02/02/85	06:50:00	383.5667	3,097.75	+253.3
2358	02/02/85	07:00:00	383.7333	3,097.76	+253.3
2359	02/02/85	07:10:00	383.9000	3,097.81	+253.3
2360	02/02/85	07:20:00	384.0667	3,097.86	+253.4
2361	02/02/85	07:30:00	384.2333	3,097.94	+253.4
2362	02/02/85	07:40:00	384.4000	3,098.03	+253.4
2363	02/02/85	07:50:00	384.5667	3,098.10	+253.4
2364	02/02/85	08:00:00	384.7333	3,098.16	+253.4
2365	02/02/85	08:10:00	384.9000	3,098.19	+253.4
2366	02/02/85	08:20:00	385.0667	3,098.19	+253.4
2367	02/02/85	08:30:00	385.2333	3,098.24	+253.4
2368	02/02/85	08:40:00	385.4000	3,098.23	+253.4
2369	02/02/85	08:50:00	385.5667	3,098.35	+253.4
2370	02/02/85	09:00:00	385.7333	3,098.39	+253.4
2371	02/02/85	09:10:00	385.9000	3,098.40	+253.4
2372	02/02/85	09:20:00	386.0667	3,098.44	+253.4
2373	02/02/85	09:30:00	386.2333	3,098.42	+253.4
2374	02/02/85	09:40:00	386.4000	3,098.40	+253.4
2375	02/02/85	09:50:00	386.5667	3,098.47	+253.4
2376	02/02/85	10:00:00	386.7333	3,098.48	+253.4
2377	02/02/85	10:10:00	386.9000	3,098.48	+253.4
2378	02/02/85	10:20:00	387.0667	3,098.51	+253.4
2379	02/02/85	10:30:00	387.2333	3,098.59	+253.4
2380	02/02/85	10:40:00	387.4000	3,098.63	+253.4
2381	02/02/85	10:50:00	387.5667	3,098.64	+253.4
2382	02/02/85	11:00:00	387.7333	3,098.62	+253.4
2383	02/02/85	11:10:00	387.9000	3,098.64	+253.4
2384	02/02/85	11:20:00	388.0667	3,098.65	+253.4
2385	02/02/85	11:30:00	388.2333	3,098.61	+253.4
2386	02/02/85	11:40:00	388.4000	3,098.61	+253.4
2387	02/02/85	11:50:00	388.5667	3,098.61	+253.4
2388	02/02/85	12:00:00	388.7333	3,098.56	+253.4
2389	02/02/85	12:10:00	388.9000	3,098.65	+253.4
2390	02/02/85	12:20:00	389.0667	3,098.52	+253.4
2391	02/02/85	12:30:00	389.2333	3,098.54	+253.4
2392	02/02/85	12:40:00	389.4000	3,098.52	+253.4
2393	02/02/85	12:50:00	389.5667	3,098.50	+253.4
2394	02/02/85	13:00:00	389.7333	3,098.50	+253.4
2395	02/02/85	13:10:00	389.9000	3,098.43	+253.4
2396	02/02/85	13:20:00	390.0667	3,098.43	+253.4
2397	02/02/85	13:30:00	390.2333	3,098.42	+253.4
2398	02/02/85	13:40:00	390.4000	3,098.37	+253.3
2399	02/02/85	13:50:00	390.5667	3,098.27	+253.3
2400	02/02/85	14:00:00	390.7333	3,098.22	+253.3

PRESSURE vs TIME - (LINEAR) PLOT DATA

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COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
2401	02/02/85	14:10:00	390.9000	3,098.27	+253.3
2402	02/02/85	14:20:00	391.0667	3,098.30	+253.3
2403	02/02/85	14:30:00	391.2333	3,098.34	+253.3
2404	02/02/85	14:40:00	391.4000	3,098.39	+253.3
2405	02/02/85	14:50:00	391.5667	3,098.32	+253.3
2406	02/02/85	15:00:00	391.7333	3,098.25	+253.3
2407	02/02/85	15:10:00	391.9000	3,098.18	+253.3
2408	02/02/85	15:20:00	392.0667	3,098.13	+253.3
2409	02/02/85	15:30:00	392.2333	3,098.10	+253.3
2410	02/02/85	15:40:00	392.4000	3,098.05	+253.3
2411	02/02/85	15:50:00	392.5667	3,098.01	+253.3
2412	02/02/85	16:00:00	392.7333	3,097.94	+253.3
2413	02/02/85	16:10:00	392.9000	3,098.02	+253.3
2414	02/02/85	16:20:00	393.0667	3,098.12	+253.3
2415	02/02/85	16:30:00	393.2333	3,098.16	+253.3
2416	02/02/85	16:40:00	393.4000	3,098.08	+253.3
2417	02/02/85	16:50:00	393.5667	3,097.99	+253.3
2418	02/02/85	17:00:00	393.7333	3,097.96	+253.3
2419	02/02/85	17:10:00	393.9000	3,097.89	+253.3
2420	02/02/85	17:20:00	394.0667	3,097.79	+253.3
2421	02/02/85	17:30:00	394.2333	3,097.68	+253.3
2422	02/02/85	17:40:00	394.4000	3,097.69	+253.3
2423	02/02/85	17:50:00	394.5667	3,097.71	+253.3
2424	02/02/85	18:00:00	394.7333	3,097.62	+253.3
2425	02/02/85	18:10:00	394.9000	3,097.57	+253.3
2426	02/02/85	18:20:00	395.0667	3,097.48	+253.3
2427	02/02/85	18:30:00	395.2333	3,097.38	+253.3
2428	02/02/85	18:40:00	395.4000	3,097.28	+253.3
2429	02/02/85	18:50:00	395.5667	3,097.21	+253.3
2430	02/02/85	19:00:00	395.7333	3,097.15	+253.3
2431	02/02/85	19:10:00	395.9000	3,097.09	+253.3
2432	02/02/85	19:20:00	396.0667	3,097.06	+253.3
2433	02/02/85	19:30:00	396.2333	3,097.04	+253.3
2434	02/02/85	19:40:00	396.4000	3,097.02	+253.3
2435	02/02/85	19:50:00	396.5667	3,097.02	+253.3
2436	02/02/85	20:30:00	397.2333	3,097.14	+253.4
2437	02/02/85	20:40:00	397.4000	3,097.15	+253.4
2438	02/02/85	20:50:00	397.5667	3,097.19	+253.4
2439	02/02/85	21:00:00	397.7333	3,097.22	+253.4
2440	02/02/85	21:10:00	397.9000	3,097.25	+253.4
2441	02/02/85	21:20:00	398.0667	3,097.28	+253.4
2442	02/02/85	21:30:00	398.2333	3,097.31	+253.4
2443	02/02/85	21:40:00	398.4000	3,097.32	+253.4
2444	02/02/85	21:50:00	398.5667	3,097.33	+253.4
2445	02/02/85	22:00:00	398.7333	3,097.35	+253.4
2446	02/02/85	22:10:00	398.9000	3,097.37	+253.4
2447	02/02/85	22:20:00	399.0667	3,097.37	+253.4
2448	02/02/85	22:30:00	399.2333	3,097.38	+253.4
2449	02/02/85	22:40:00	399.4000	3,097.39	+253.4
2450	02/02/85	22:50:00	399.5667	3,097.41	+253.4

COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
2451	02/02/85	23:00:00	399.7333	3,097.41	+253.4
2452	02/02/85	23:10:00	399.9000	3,097.42	+253.4
2453	02/02/85	23:20:00	400.0667	3,097.43	+253.4
2454	02/02/85	23:30:00	400.2333	3,097.43	+253.4
2455	02/02/85	23:40:00	400.4000	3,097.45	+253.4
2456	02/02/85	23:50:00	400.5667	3,097.46	+253.4
2457	03/02/85	00:00:00	400.7333	3,097.46	+253.4
2458	03/02/85	00:10:00	400.9000	3,097.47	+253.4
2459	03/02/85	00:20:00	401.0667	3,097.48	+253.4
2460	03/02/85	00:30:00	401.2333	3,097.47	+253.4
2461	03/02/85	00:40:00	401.4000	3,097.48	+253.4
2462	03/02/85	00:50:00	401.5667	3,097.48	+253.4
2463	03/02/85	01:00:00	401.7333	3,097.48	+253.4
2464	03/02/85	01:10:00	401.9000	3,097.48	+253.4
2465	03/02/85	01:20:00	402.0667	3,097.49	+253.4
2466	03/02/85	01:30:00	402.2333	3,097.48	+253.4
2467	03/02/85	01:40:00	402.4000	3,097.49	+253.4
2468	03/02/85	01:50:00	402.5667	3,097.48	+253.4
2469	03/02/85	02:00:00	402.7333	3,097.48	+253.4
2470	03/02/85	02:10:00	402.9000	3,097.47	+253.4
2471	03/02/85	02:20:00	403.0667	3,097.47	+253.4
2472	03/02/85	02:30:00	403.2333	3,097.46	+253.4
2473	03/02/85	02:40:00	403.4000	3,097.47	+253.4
2474	03/02/85	02:50:00	403.5667	3,097.46	+253.4
2475	03/02/85	03:00:00	403.7333	3,097.46	+253.4
2476	03/02/85	03:10:00	403.9000	3,097.45	+253.4
2477	03/02/85	03:20:00	404.0667	3,097.44	+253.4
2478	03/02/85	03:30:00	404.2333	3,097.46	+253.4
2479	03/02/85	03:40:00	404.4000	3,097.47	+253.4
2480	03/02/85	03:50:00	404.5667	3,097.47	+253.4
2481	03/02/85	04:00:00	404.7333	3,097.48	+253.4
2482	03/02/85	04:10:00	404.9000	3,097.48	+253.4
2483	03/02/85	04:20:00	405.0667	3,097.49	+253.4
2484	03/02/85	04:30:00	405.2333	3,097.49	+253.4
2485	03/02/85	04:40:00	405.4000	3,097.50	+253.4
2486	03/02/85	04:50:00	405.5667	3,097.51	+253.4
2487	03/02/85	05:00:00	405.7333	3,097.50	+253.4
2488	03/02/85	05:10:00	405.9000	3,097.51	+253.4
2489	03/02/85	05:20:00	406.0667	3,097.51	+253.4
2490	03/02/85	05:30:00	406.2333	3,097.67	+253.4
2491	03/02/85	05:40:00	406.4000	3,097.54	+253.4
2492	03/02/85	05:50:00	406.5667	3,097.56	+253.4
2493	03/02/85	06:00:00	406.7333	3,097.53	+253.4
2494	03/02/85	06:10:00	406.9000	3,097.54	+253.4
2495	03/02/85	06:20:00	407.0667	3,097.54	+253.4
2496	03/02/85	06:30:00	407.2333	3,097.59	+253.4
2497	03/02/85	06:40:00	407.4000	3,097.50	+253.4
2498	03/02/85	06:50:00	407.5667	3,097.50	+253.4
2499	03/02/85	07:00:00	407.7333	3,097.48	+253.4
2500	03/02/85	07:10:00	407.9000	3,097.48	+253.4

PRESSURE vs TIME - (LINEAR) PLOT DATA

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COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
2501	03/02/85	07:20:00	408.0667	3,097.49	+253.4
2502	03/02/85	07:30:00	408.2333	3,097.71	+253.4
2503	03/02/85	07:40:00	408.4000	3,097.52	+253.5
2504	03/02/85	07:50:00	408.5667	3,097.52	+253.5
2505	03/02/85	08:00:00	408.7333	3,097.66	+253.5
2506	03/02/85	08:10:00	408.9000	3,097.51	+253.5
2507	03/02/85	08:20:00	409.0667	3,097.51	+253.5
2508	03/02/85	08:30:00	409.2333	3,097.49	+253.5
2509	03/02/85	08:40:00	409.4000	3,097.33	+253.5
2510	03/02/85	08:50:00	409.5667	3,097.35	+253.5
2511	03/02/85	09:00:00	409.7333	3,097.35	+253.5
2512	03/02/85	09:10:00	409.9000	3,097.47	+253.5
2513	03/02/85	09:20:00	410.0667	3,097.45	+253.5
2514	03/02/85	09:30:00	410.2333	3,097.71	+253.5
2515	03/02/85	09:40:00	410.4000	3,097.59	+253.5
2516	03/02/85	09:50:00	410.5667	3,097.54	+253.5
2517	03/02/85	10:00:00	410.7333	3,097.55	+253.5
2518	03/02/85	10:10:00	410.9000	3,097.69	+253.5
2519	03/02/85	10:20:00	411.0667	3,097.70	+253.5
2520	03/02/85	10:30:00	411.2333	3,097.70	+253.5
2521	03/02/85	10:40:00	411.4000	3,097.64	+253.5
2522	03/02/85	10:50:00	411.5667	3,097.79	+253.5
2523	03/02/85	11:00:00	411.7333	3,097.82	+253.5
2524	03/02/85	11:10:00	411.9000	3,097.62	+253.5
2525	03/02/85	11:20:00	412.0667	3,097.65	+253.5
2526	03/02/85	11:30:00	412.2333	3,097.66	+253.5
2527	03/02/85	11:40:00	412.4000	3,097.68	+253.5
2528	03/02/85	11:50:00	412.5667	3,097.71	+253.5
2529	03/02/85	12:00:00	412.7333	3,097.70	+253.5
2530	03/02/85	12:10:00	412.9000	3,097.71	+253.5
2531	03/02/85	12:20:00	413.0667	3,097.71	+253.5
2532	03/02/85	12:30:00	413.2333	3,097.91	+253.5
2533	03/02/85	12:40:00	413.4000	3,097.88	+253.5
2534	03/02/85	12:50:00	413.5667	3,097.83	+253.5
2535	03/02/85	13:00:00	413.7333	3,097.90	+253.5
2536	03/02/85	13:10:00	413.9000	3,097.72	+253.5
2537	03/02/85	13:20:00	414.0667	3,097.70	+253.5
2538	03/02/85	13:30:00	414.2333	3,097.66	+253.5
2539	03/02/85	13:40:00	414.4000	3,097.55	+253.5
2540	03/02/85	13:50:00	414.5667	3,097.50	+253.5
2541	03/02/85	14:00:00	414.7333	3,097.45	+253.5
2542	03/02/85	14:10:00	414.9000	3,097.63	+253.5
2543	03/02/85	14:20:00	415.0667	3,097.71	+253.5
2544	03/02/85	14:30:00	415.2333	3,097.49	+253.5
2545	03/02/85	14:40:00	415.4000	3,097.48	+253.5
2546	03/02/85	14:50:00	415.5667	3,097.50	+253.5
2547	03/02/85	15:00:00	415.7333	3,097.60	+253.5
2548	03/02/85	15:10:00	415.9000	3,097.65	+253.5
2549	03/02/85	15:20:00	416.0667	3,097.67	+253.5
2550	03/02/85	15:30:00	416.2333	3,097.73	+253.5

COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
2551	03/02/85	15:40:00	416.4000	3,097.64	+253.5
2552	03/02/85	15:50:00	416.5667	3,097.66	+253.5
2553	03/02/85	16:00:00	416.7333	3,097.56	+253.5
2554	03/02/85	16:10:00	416.9000	3,097.53	+253.5
2555	03/02/85	16:20:00	417.0667	3,097.65	+253.5
2556	03/02/85	16:30:00	417.2333	3,097.59	+253.5
2557	03/02/85	16:40:00	417.4000	3,097.47	+253.5
2558	03/02/85	16:50:00	417.5667	3,097.37	+253.5
2559	03/02/85	17:00:00	417.7333	3,097.45	+253.5
2560	03/02/85	17:10:00	417.9000	3,097.48	+253.5
2561	03/02/85	17:20:00	418.0667	3,097.35	+253.5
2562	03/02/85	17:30:00	418.2333	3,097.42	+253.5
2563	03/02/85	17:40:00	418.4000	3,097.40	+253.5
2564	03/02/85	17:50:00	418.5667	3,097.41	+253.5
2565	03/02/85	18:00:00	418.7333	3,097.62	+253.5
2566	03/02/85	18:10:00	418.9000	3,097.65	+253.5
2567	03/02/85	18:20:00	419.0667	3,097.64	+253.5
2568	03/02/85	18:30:00	419.2333	3,097.66	+253.5
2569	03/02/85	18:40:00	419.4000	3,097.63	+253.5
2570	03/02/85	18:50:00	419.5667	3,097.31	+253.5
2571	03/02/85	19:00:00	419.7333	3,097.51	+253.5
2572	03/02/85	19:10:00	419.9000	3,097.36	+253.5
2573	03/02/85	19:20:00	420.0667	3,097.38	+253.5
2574	03/02/85	19:30:00	420.2333	3,097.38	+253.5
2575	03/02/85	19:40:00	420.4000	3,097.39	+253.5
2576	03/02/85	19:50:00	420.5667	3,097.41	+253.5
2577	03/02/85	20:00:00	420.7333	3,097.42	+253.5
2578	03/02/85	20:10:00	420.9000	3,097.43	+253.5
2579	03/02/85	20:20:00	421.0667	3,097.44	+253.5
2580	03/02/85	20:30:00	421.2333	3,097.44	+253.5
2581	03/02/85	20:40:00	421.4000	3,097.44	+253.5
2582	03/02/85	20:50:00	421.5667	3,097.44	+253.5
2583	03/02/85	21:00:00	421.7333	3,097.44	+253.5
2584	03/02/85	21:10:00	421.9000	3,097.44	+253.5
2585	03/02/85	21:20:00	422.0667	3,097.43	+253.5
2586	03/02/85	21:30:00	422.2333	3,097.43	+253.5
2587	03/02/85	21:40:00	422.4000	3,097.66	+253.5
2588	03/02/85	21:50:00	422.5667	3,097.49	+253.5
2589	03/02/85	22:00:00	422.7333	3,097.41	+253.5
2590	03/02/85	22:10:00	422.9000	3,097.42	+253.5
2591	03/02/85	22:20:00	423.0667	3,097.42	+253.5
2592	03/02/85	22:30:00	423.2333	3,097.41	+253.5
2593	03/02/85	22:40:00	423.4000	3,097.41	+253.5
2594	03/02/85	22:50:00	423.5667	3,097.40	+253.5
2595	03/02/85	23:00:00	423.7333	3,097.39	+253.5
2596	03/02/85	23:10:00	423.9000	3,097.51	+253.5
2597	03/02/85	23:20:00	424.0667	3,097.38	+253.5
2598	03/02/85	23:30:00	424.2333	3,097.46	+253.4
2599	03/02/85	23:40:00	424.4000	3,097.40	+253.4
2600	03/02/85	23:50:00	424.5667	3,097.41	+253.4

PRESSURE vs TIME - (LINEAR) PLOT DATA

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COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
2601	04/02/85	00:00:00	424.7333	3,097.41	+253.4
2602	04/02/85	00:10:00	424.9000	3,097.42	+253.4
2603	04/02/85	00:20:00	425.0667	3,097.42	+253.4
2604	04/02/85	00:30:00	425.2333	3,097.43	+253.4
2605	04/02/85	00:40:00	425.4000	3,097.43	+253.4
2606	04/02/85	00:50:00	425.5667	3,097.42	+253.4
2607	04/02/85	01:00:00	425.7333	3,097.42	+253.4
2608	04/02/85	01:10:00	425.9000	3,097.49	+253.4
2609	04/02/85	01:20:00	426.0667	3,097.43	+253.4
2610	04/02/85	01:30:00	426.2333	3,097.43	+253.4
2611	04/02/85	01:40:00	426.4000	3,097.43	+253.4
2612	04/02/85	01:50:00	426.5667	3,097.66	+253.4
2613	04/02/85	02:00:00	426.7333	3,097.58	+253.4
2614	04/02/85	02:10:00	426.9000	3,097.43	+253.4
2615	04/02/85	02:20:00	427.0667	3,097.42	+253.4
2616	04/02/85	02:30:00	427.2333	3,097.43	+253.4
2617	04/02/85	02:40:00	427.4000	3,097.43	+253.4
2618	04/02/85	02:50:00	427.5667	3,097.44	+253.4
2619	04/02/85	03:00:00	427.7333	3,097.70	+253.4
2620	04/02/85	03:10:00	427.9000	3,097.44	+253.4
2621	04/02/85	03:20:00	428.0667	3,097.44	+253.4
2622	04/02/85	03:30:00	428.2333	3,097.47	+253.4
2623	04/02/85	03:40:00	428.4000	3,097.49	+253.4
2624	04/02/85	03:50:00	428.5667	3,097.44	+253.4
2625	04/02/85	04:00:00	428.7333	3,097.57	+253.4
2626	04/02/85	04:10:00	428.9000	3,097.51	+253.4
2627	04/02/85	04:20:00	429.0667	3,097.52	+253.4
2628	04/02/85	04:30:00	429.2333	3,097.80	+253.4
2629	04/02/85	04:40:00	429.4000	3,097.83	+253.4
2630	04/02/85	04:50:00	429.5667	3,097.78	+253.4
2631	04/02/85	05:00:00	429.7333	3,097.45	+253.4
2632	04/02/85	05:10:00	429.9000	3,097.44	+253.4
2633	04/02/85	05:20:00	430.0667	3,097.44	+253.4
2634	04/02/85	05:30:00	430.2333	3,097.45	+253.4
2635	04/02/85	05:40:00	430.4000	3,097.44	+253.4
2636	04/02/85	05:50:00	430.5667	3,097.43	+253.4
2637	04/02/85	06:00:00	430.7333	3,097.43	+253.4
2638	04/02/85	06:10:00	430.9000	3,097.43	+253.4
2639	04/02/85	06:20:00	431.0667	3,097.52	+253.4
2640	04/02/85	06:30:00	431.2333	3,097.43	+253.4
2641	04/02/85	06:50:00	431.5667	3,097.53	+253.5
2642	04/02/85	07:00:00	431.7333	3,097.45	+253.5
2643	04/02/85	07:10:00	431.9000	3,097.46	+253.5
2644	04/02/85	07:20:00	432.0667	3,097.60	+253.5
2645	04/02/85	07:30:00	432.2333	3,097.65	+253.5
2646	04/02/85	07:40:00	432.4000	3,097.67	+253.5
2647	04/02/85	07:50:00	432.5667	3,097.68	+253.5
2648	04/02/85	08:00:00	432.7333	3,097.68	+253.5
2649	04/02/85	08:10:00	432.9000	3,097.72	+253.5
2650	04/02/85	08:20:00	433.0667	3,097.76	+253.5

COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
2651	04/02/85	08:30:00	433.2333	3,097.76	+253.5
2652	04/02/85	08:40:00	433.4000	3,097.80	+253.5
2653	04/02/85	08:50:00	433.5667	3,097.72	+253.5
2654	04/02/85	09:00:00	433.7333	3,097.58	+253.5
2655	04/02/85	09:10:00	433.9000	3,097.61	+253.5
2656	04/02/85	09:20:00	434.0667	3,097.63	+253.5
2657	04/02/85	09:30:00	434.2333	3,097.77	+253.5
2658	04/02/85	09:40:00	434.4000	3,097.78	+253.5
2659	04/02/85	09:50:00	434.5667	3,097.82	+253.5
2660	04/02/85	10:00:00	434.7333	3,097.84	+253.5
2661	04/02/85	10:10:00	434.9000	3,097.87	+253.5
2662	04/02/85	10:20:00	435.0667	3,097.89	+253.5
2663	04/02/85	10:30:00	435.2333	3,097.94	+253.5
2664	04/02/85	10:40:00	435.4000	3,098.01	+253.5
2665	04/02/85	10:50:00	435.5667	3,097.86	+253.5
2666	04/02/85	11:00:00	435.7333	3,097.85	+253.5
2667	04/02/85	11:10:00	435.9000	3,097.90	+253.5
2668	04/02/85	11:20:00	436.0667	3,097.96	+253.5
2669	04/02/85	11:30:00	436.2333	3,098.01	+253.5
2670	04/02/85	11:40:00	436.4000	3,098.10	+253.5
2671	04/02/85	11:50:00	436.5667	3,098.19	+253.5
2672	04/02/85	12:00:00	436.7333	3,098.23	+253.5
2673	04/02/85	12:10:00	436.9000	3,098.29	+253.5
2674	04/02/85	12:20:00	437.0667	3,098.28	+253.5
2675	04/02/85	12:30:00	437.2333	3,098.27	+253.5
2676	04/02/85	12:40:00	437.4000	3,098.26	+253.5
2677	04/02/85	12:50:00	437.5667	3,098.22	+253.5
2678	04/02/85	13:00:00	437.7333	3,098.15	+253.5
2679	04/02/85	13:10:00	437.9000	3,098.10	+253.5
2680	04/02/85	13:20:00	438.0667	3,097.99	+253.5
2681	04/02/85	13:30:00	438.2333	3,097.93	+253.5
2682	04/02/85	13:40:00	438.4000	3,097.85	+253.5
2683	04/02/85	13:50:00	438.5667	3,097.93	+253.5
2684	04/02/85	14:00:00	438.7333	3,097.78	+253.5
2685	04/02/85	14:10:00	438.9000	3,097.95	+253.5
2686	04/02/85	14:20:00	439.0667	3,097.95	+253.5
2687	04/02/85	14:30:00	439.2333	3,097.61	+253.5
2688	04/02/85	14:40:00	439.4000	3,097.64	+253.5
2689	04/02/85	14:50:00	439.5667	3,097.59	+253.5
2690	04/02/85	15:00:00	439.7333	3,097.66	+253.5
2691	04/02/85	15:10:00	439.9000	3,097.39	+253.5
2692	04/02/85	15:20:00	440.0667	3,097.48	+253.5
2693	04/02/85	15:30:00	440.2333	3,097.59	+253.5
2694	04/02/85	15:40:00	440.4000	3,097.64	+253.5
2695	04/02/85	15:50:00	440.5667	3,097.72	+253.5
2696	04/02/85	16:00:00	440.7333	3,097.68	+253.5
2697	04/02/85	16:10:00	440.9000	3,097.88	+253.5
2698	04/02/85	16:20:00	441.0667	3,098.13	+253.5
2699	04/02/85	16:30:00	441.2333	3,098.06	+253.5
2700	04/02/85	23:20:00	448.0667	3,097.30	+253.4

PRESSURE vs TIME - (LINEAR) PLOT DATA

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COMPANY : DELHI PETROLEUM PTY LTD
WELL : MERRIMELIA # 17

Eq. Type : H.P.
Gauge # : 249
Depth : 7048 Feet

Comments : PULSE TEST WITH MERRIMELIA # 7

Seq.#	Date	Time	dt	Pressure (PSIA)	Temp (Deg.F)
2701	04/02/85	23:30:00	448.2333	3,097.16	+253.5
2702	04/02/85	23:40:00	448.4000	3,097.24	+253.5
2703	04/02/85	23:50:00	448.5667	3,098.24	+253.5
2704	05/02/85	01:00:00	449.7333	3,097.92	+253.5
2705	05/02/85	01:10:00	449.9000	3,098.17	+253.5
2706	05/02/85	01:20:00	450.0667	3,098.23	+253.5
2707	05/02/85	01:30:00	450.2333	3,098.30	+253.5
2708	05/02/85	01:40:00	450.4000	3,098.10	+253.5
2709	05/02/85	01:50:00	450.5667	3,097.96	+253.5
2710	05/02/85	02:00:00	450.7333	3,097.95	+253.5
2711	05/02/85	02:10:00	450.9000	3,097.88	+253.5
2712	05/02/85	02:20:00	451.0667	3,098.09	+253.5

GEARHART PTY. LTD
1/138 MUSGRAVE AVE.,
WELLAND, S.A. 5007.

DELHI PETROLEUM PTY. LTD.

MERRIMELIA # 17

HEWLETT PACKARD GAUGE CHECK

13th. February 1985

DEAD WEIGHT TESTER	H/P GAUGE	TOOL #
14.73. PSIA	14.7 PSIA	249
1014.73. PSIA	1014.32 PSIA	249
2014.73. PSIA	2011.46 PSIA	249
3014.73. PSIA	3007.91 PSIA	249
4014.73. PSIA	4004.97 PSIA	249

REMARKS

DEAD WEIGHT TESTER IS OUT OF CALIBRATION AS FOLLOWS :

AT 1000 PSIG DEAD WEIGHT TESTER 1 PSI, +/- .5 PSI "LIGHT"

AT 2000 PSIG DEAD WEIGHT TESTER 3 PSI, +/- .5 PSI "LIGHT"

AT 3000 PSIG DEAD WEIGHT TESTER 6 PSI, +/- 1 PSI "LIGHT"

AT 4000 PSIG DEAD WEIGHT TESTER 9 PSI, +/- 1 PSI "LIGHT"

*TO CORRECT READINGS TAKE OFF ERROR ON DEAD WEIGHT TESTER READINGS.

*NOTE; AFTER SURVEY GAUGE CHECK.

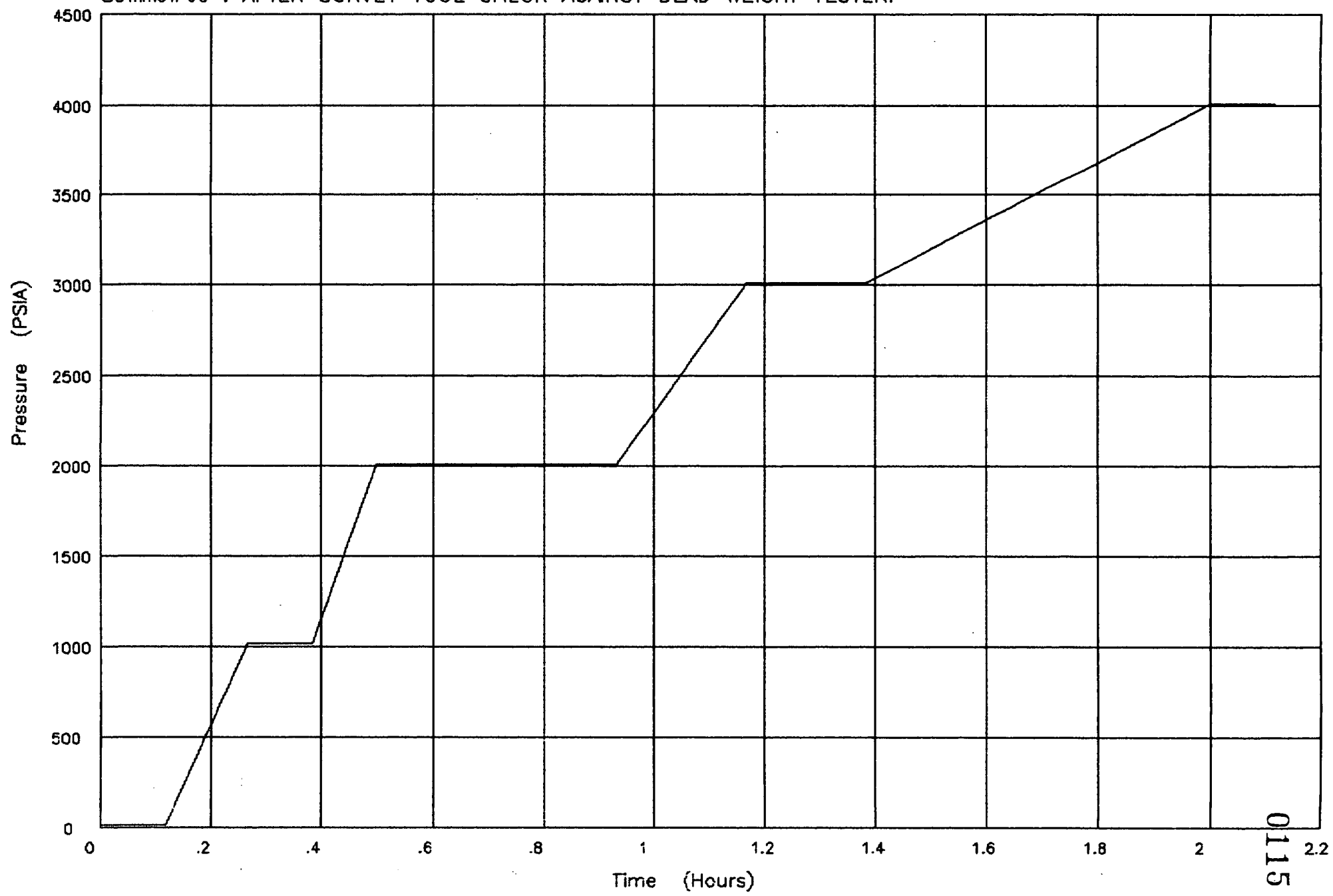
PRESSURE vs TIME - (LINEAR)

COMPANY : DELHI
WELL : MUMBAI

Eq. Type: H.P.
Gauge No: 249

From : 13:40:00 13/02/85
To : 15:47:00 13/02/85

Comments : AFTER SURVEY TOOL CHECK AGAINST DEAD WEIGHT TESTER.



ROLLING BOTTOMHOLE PRESSURE SURVEY GAS CALCULATION SHEETWELL: Merrimelia # 17

Pf = 4600 kPa

ORIFICE SIZE: 28.000 mm 1.102 "

T = 45 °C

LINE SIZE: 73.660 mm 2.900 " ✓

Diff = 17.5 kPa

Cumulative Production to end of September = 23.891 m³ x 10⁶

Number of hours online in September = 641

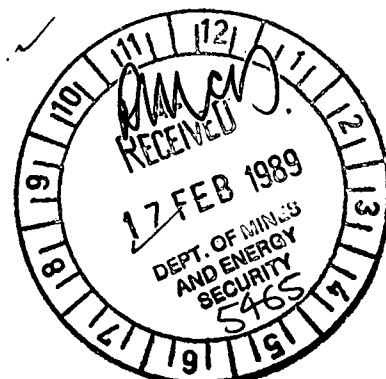
Production in September = 1.086 m³ x 10⁶. . Average flow rate in September = (1.086 / 641) x 24 = 0.041 m³ x 10⁶ / d

Number of days online in September ^{after} before Shut In 0800 hrs 23 / 9 / 88
 = 3.917 days

. . Production ^{after} up to 0800 hrs 23 / 9 / 88 = 3.917 x 0.041 = 0.161 m³ x 10⁶

Total cumulative production = 23.891 - 0.161
 = 23.730 m³ x 10⁶
 = 842.287 mmscf

Flow rate just prior to Shut In = 0.041 m³ x 10⁶
 = 1.470 mmscf/d



SANTOS LTD
39 GRENFELL ST
ADELAIDE

PAGE

SUB-SURFACE PRESSURE SURVEY

CO. SANTOS		RUN 01 FIELD MERRIMELIA	WELL 17
EFF DEPTH		WELL STAT	TOOL HUNG 7004'
CASING	-	CASING PRESS	ON BOTTOM 1735 22/9
LINER	-	TUBING PRESS	OFF BOTTOM 0800 26/9
DATE 880922		ELEMENT RANGE 0 - 5132	ZERO POINT
ELEVATION		ZONE	SHUT-IN 0800 23/9
MAX TEMP		PICK-UP	ON-PROD
PERF	-	CAL SER NO. 21821	MPP
TUBING	-		
UNITS ENGLISH		PURPOSE BUILD-UP	

SURVEY DATA

CO. SANTOS			RUN 01 FIELD MERRIMELIA			WELL 17		
TIME	P-T	DP-DT	DTIME	TIME	P-T	DP-DT	DTIME	
8:00	910.0	0.0	0.0	9:02	1734.2	824.2	1.0	
8:02	984.6	74.6	.0	9:08	1745.0	835.0	1.1	
8:05	1093.1	183.1	.1	9:20	1751.0	841.0	1.3	
8:09	1216.3	306.3	.2	9:38	1750.8	840.8	1.6	
8:13	1343.2	433.2	.2	9:59	1744.3	834.3	2.0	
8:22	1509.9	600.0	.4	10:17	1739.0	829.1	2.3	
8:30	1610.2	700.2	.5	11:08	1733.5	823.5	3.1	
8:32	1619.5	709.5	.5	16:19	1730.4	820.4	8.3	
8:35	1622.7	712.7	.6	23:10	1726.3	816.4	15.2	
8:40	1626.0	716.0	.7	6:03	1729.6	819.6	22.0	
8:43	1628.2	718.2	.7	15:41	1724.9	814.9	31.7	
8:45	1648.1	738.1	.8	23:16	1729.0	819.0	39.3	
8:47	1664.2	754.2	.8	9:20	1728.1	818.1	49.3	
8:52	1694.7	784.7	.9	2:10	1727.2	817.2	66.2	
8:58	1719.4	809.4	1.0	8:00	1726.7	816.7	72.0	

LUB IN DWT = 915 PSI / OUT = 1407 PSI
LUB IN AMERADA = 917 PSI / OUT = 1411 PSI

SANTOS LTD
39 GRENFELL ST
ADELAIDE

PAGE

SUB-SURFACE PRESSURE SURVEY

CO. SANTOS
EFF DEPTH
CASING
LINER
DATE 880922
ELEVATION
MAX TEMP
PERF
TUBING
UNITS ENGLISH

RUN 02 FIELD MERRIMELIA
WELL STAT
CASING PRESS
TUBING PRESS
ELEMENT RANGE 0 - 4968
ZONE
PICK-UP
CAL SER NO. 21379
PURPOSE BUILD-UP

WELL 17
TOOL HUNG 7010'
ON BOTTOM 1735 22/9
OFF BOTTOM 0800 26/9
ZERO POINT
SHUT-IN 0800 23/9
ON-PROD
MPP

SURVEY DATA

CO. SANTOS

TIME	P-T	DP-DT
8:00	917.7	0.0
8:01	976.9	59.2
8:04	1096.8	179.2
8:09	1238.0	320.4
8:14	1377.8	460.1
8:20	1519.4	601.7
8:25	1614.9	697.3
8:28	1626.0	708.3
8:29	1632.9	715.2
8:35	1639.0	721.4
8:40	1643.4	725.8
8:42	1656.2	738.5
8:43	1672.0	754.3
8:46	1690.4	772.8
8:53	1726.6	808.9
9:01	1757.6	839.9

RUN 02 FIELD MERRIMELIA

DTIME

0.0
.0
.1
.2
.2
.3
.4
.5
.5
.6
.7
.7
.7
.8
.9
1.0

TIME

TIME	P-T
9:08	1763.5
9:13	1766.2
9:22	1766.1
9:26	1764.8
9:47	1754.1
10:20	1739.9
12:28	1731.7
16:45	1733.1
20:55	1733.8
3:54	1731.3
13:29	1727.8
0:40	1723.8
10:17	1722.8
17:55	1720.0
2:42	1725.5
8:00	1723.8

WELL 17

DP-DT

DTIME

DP-DT	DTIME
845.8	1.1
848.5	1.2
848.4	1.4
847.2	1.4
836.5	1.8
822.2	2.3
814.1	4.5
815.5	8.7
816.2	12.9
813.7	19.9
810.2	29.5
806.2	40.7
805.1	50.3
802.4	57.9
807.8	66.7
806.2	72.0

LUB IN DWT = 915 PSI / OUT = 1407 PSI
LUB IN AMERADA = 914 PSI / OUT = 1417 PSI

ISO - CHRONAL AND BUILD-UP SURVEY

Well: MERRIMELIA #17 Date: 22.9.88

Lubricator Data: ① 917 / 1411
② 914 / 1417

Pressure with D.W.T. IN 6309 KPA (915) OUT 9701 KPA (1407)

Time Pressured 1418 22.9.88 Time Depressed 1017 26.9.88

Time Run in Hole 1718 22.9.88 Time off Bottom 0800 26.9.88

Bomb No. 1 Data

Bomb No. 2 Data

Element No. and Range	21821 x 4750	21379 x 4825
Recorder No.	14619 x 15 TLS	59288 x 15 TLS
Clock and Lead Screw Data	24710 x 120 HR.	24709 x 120 HR.
Engage Stylus	Date: 22.9.88 Time: 1408	Date: 22.9.88 Time: 1408
Disengage	Date: 26.9.88 Time: 1023	Date: 26.9.88 Time: 1023

Remarks: NO TEMP ELEMENT AVAILABLE

Well-Head Data for Final Build-up

Date	Time	Hours shut-in Time	Wellhead KPA	Casing KPA	Wellhead Temp. °C	Remarks
	1418		6309	3500		PRESSURE LUB.
	1718					RUN ELEMENTS IN HOLE.
	1735		WELL FLOWING ON 100% CHOKER.			HANG @ 7010 KPA.
	1800		6050	3500	44	
	2200		5550	3500	43	
23.9.88						
	0200		5220	3500	42	
	0600		5061	3500	40	
	0700		4930	3500	40	
	0730		4889	3500	39	
	0800		4875	3500	38	SWI. START BUILD UP.
	0805		7412	3500	33	
	0810		8184	3500	37	
	0815		8143	3500	37	
	0830		9301	3500	35	
	0845		9853	3400	33	
	0900	1	9911	3300	33	
	0915		9911	3200	32	
	0930		9956	3200	32	
	0945		9894	3100	32	
	1000	2	9853	3000	32	
	1015		9825	3000	33	

ISO - CHRONAL AND BUILD-UP SURVEY

Well: MERRIMELIA 17 Date: 23.9.88

Lubricator Data:

Pressure with D.W.T. In 6309 KPA Out 9701 KPA

Time Pressured 1418 22.9.88 Time Depressed 1017 26.9.88

Time Run in Hole 1718 22.9.88 Time off Bottom 0800 26.9.88

Bomb No. 1 Data

Bomb No. 2 Data

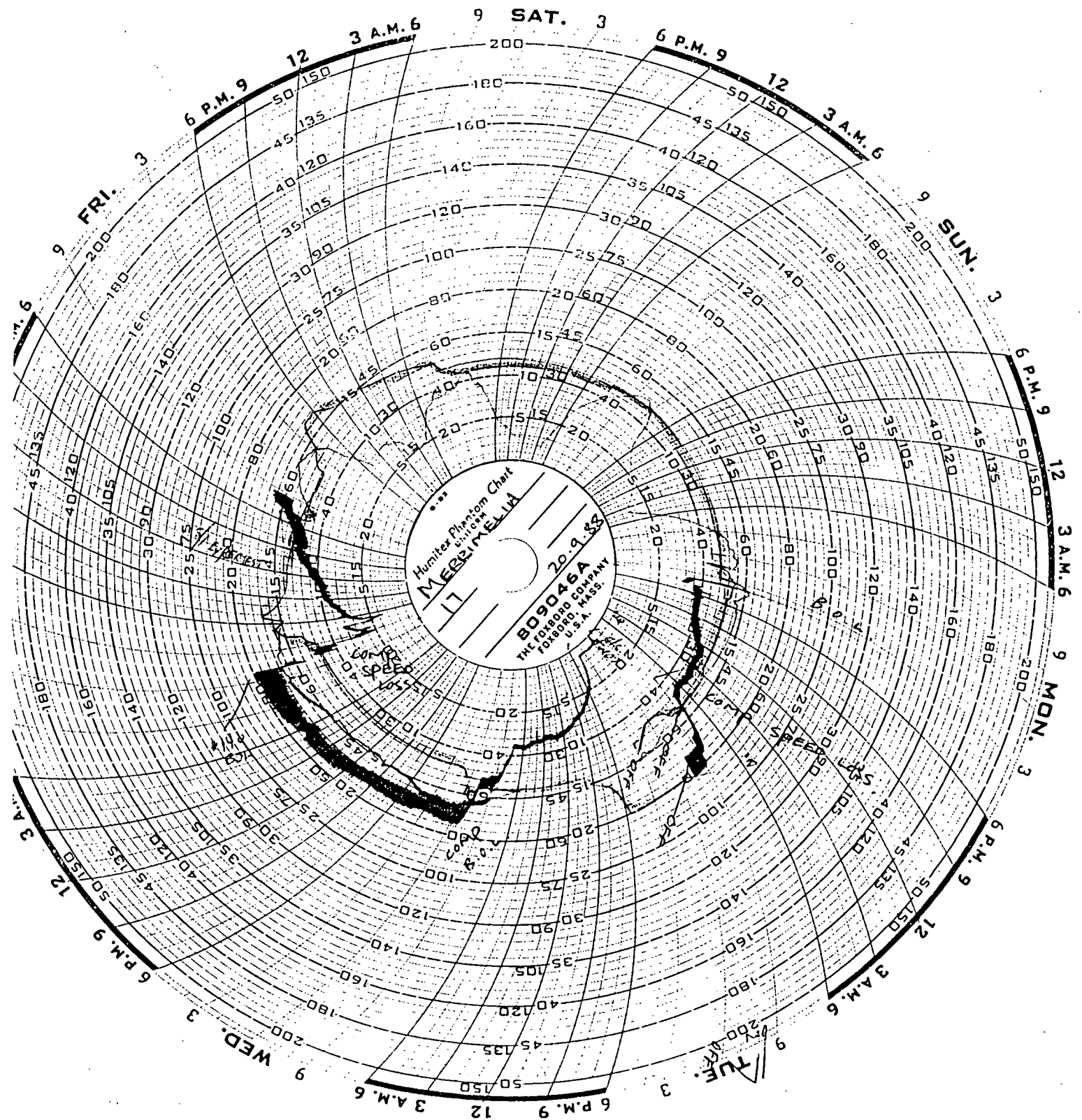
Element No. and Range	21821 x 4750	21371 x 4825
Recorder No.	14619 x 15 T L S	59288 x 15 T L S
Clock and Lead Screw Data	24710 x 120 HR.	24709 x 120 HR.
Engage Stylus	Date: 22.9.88 Time: 1408	Date: 22.9.88 Time: 1408
Disengage	Date: 26.9.88 Time: 1023	Date: 26.9.88 Time: 1023

Remarks:

Well-Head Data for Final Build-up

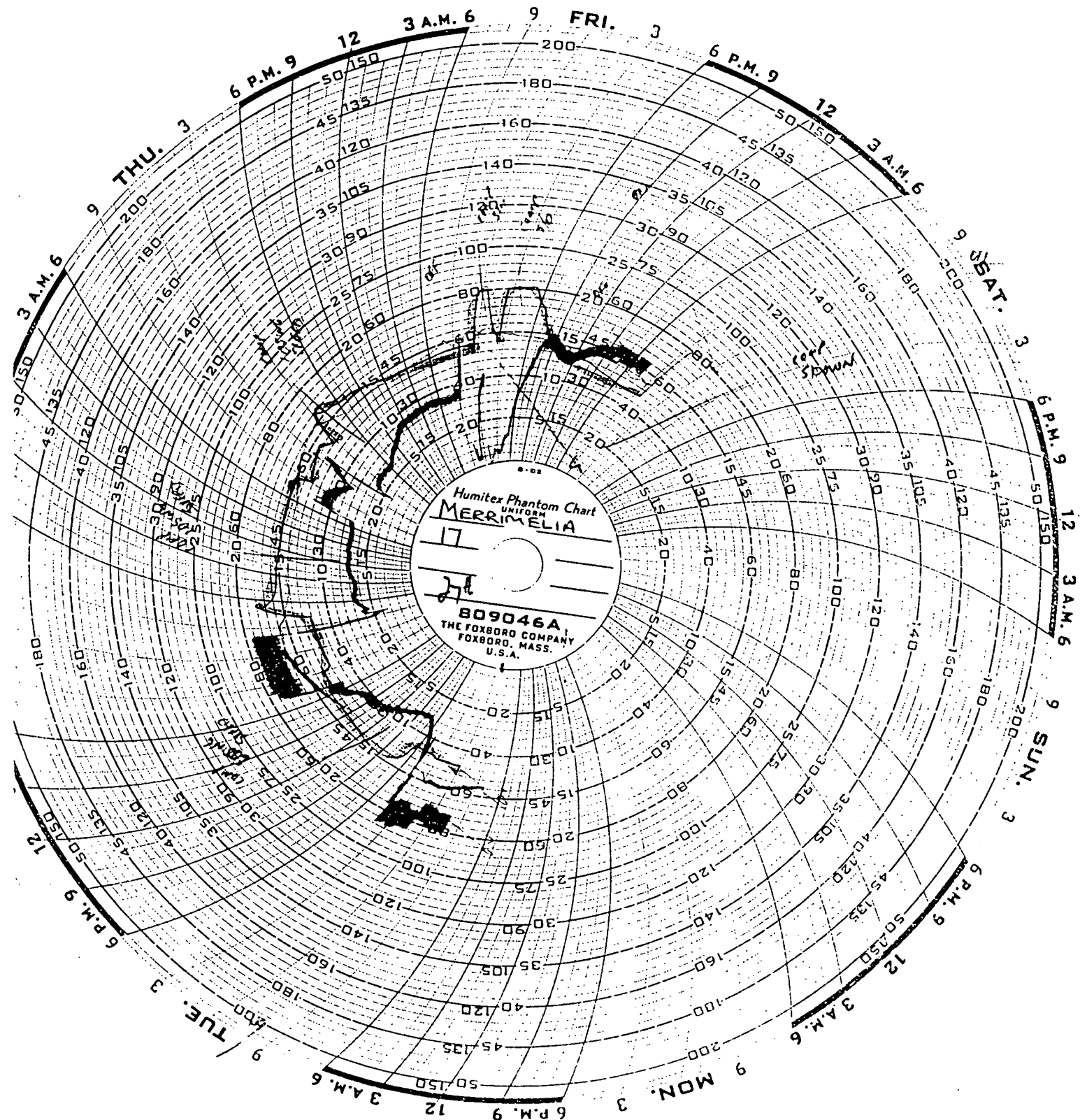
Date	Time	Hours shut-in Time	Wellhead	Casing	Wellhead Temp.	Remarks
	1030		9825	3000	33	
	1045		9818	3000	34	
	1100	3	9798	2900	34	
	1115		9791	2800	35	
	1130		9784	2800	35	
	1145		9777	2800	35	
	1200	4	9777	2800	35	
	1400	6	9791	2800	39	
	1800	10	9777	2600	33	
	2200	14	9770	2500	28	
24.9.88						
	0200	18	9756	2200	22	
	0600	22	9722	2200	11	
	1000	26	9715	2100	25	
	1400	30	9708	2100	26	
	1800	34	9708	2000	25	
	2200	38	9694	2000	22	
25.9.88						
	0200	42	9687	2000	17	
	0600	46	9687	1900	9	
	1000	50	9687	1900	23	
	1400	54	9687	1900	33	
	1800	58	9687	1900	34	

[illegible]



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MERRIMELIA 17		SANTOS	
From Time	a.m. 0928	p.m.	Meter Number 5132420
Date 20/9/88		To Time	a.m. 0949
Meter Run Diam. 73.660 mm		Orifice Plate Diam. 28.000 mm	
Chart on by: M.R.		Orifice Plate No. 0949	
Remarks		Date 27/9/88	
Chart off by: M.R.			
RANGE 0-20 MPa BLUE 0-50 KPa RED 0-150°C GREEN			
WELL ON TEST YES ☐		NO ☐	
		CHOKE SETTING ☐	





WIRELINE REPORT

CLIENT SANTOS WELL MERRIMELIA ²² 17

DATE 22.9.88

PROGRAMME BOTTOM HOLE PRESSURE SURVEY

PURPOSE OF WORK

REPORT OF WORK PERFORMED

1220: ARRIVE LOCATION SWI & FIT SWAB VALVE

1235: RIG UP WIRELINE UNIT.

1320: RUN IN HOLE WITH 1.75" BLIND BOX

1339: TAG PSTD @ 7428' KB NO OBSTRUCTIONS.

POOH.

1352: IN. LUB.

1718: RUN IN HOLE WITH TANDEM PRESSURE ELEMENTS.

SEE ATTACHED FLOW BUILD UP REPORT.

0800: PULL ELEMENTS OUT OF HOLE AND BUILD UP.

1058: RUN STATIC GRADIENT SEE ATTACHED GRADIENT REPORT.

1300: RIG DOWN WIRELINE UNIT. END SURVEY.

M. Mueller

Operator's Signature

WORKED PERFORMED BY M. Mueller OF EXPERTEST

WELL DATA:

Tubing Size 2 7/8 EUE FWHP 6309 KPA SIWHP 9701 KPA

Subsurface S.V./Landing Nipple @ - S.S.D. @ -

'X' Nipple @ 6877' KB 'N/XN' Nipple @ 6898' KB Other - @ -

Min. I.D. 2.205 @ 6898' KB Packer @ 6869' KB

Perforated Interval: 7041' - 7358' KB



**** MERRIMELIA 17 ****

STATIC PRESSURE GRADIENT

TEST DATE: 26-9-88

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	0.5630	1413.3	----	0.5650	1406.8	----
1000	0.5820	1460.9	0.0476	0.5850	1456.2	0.0494
2000	0.6010	1508.6	0.0477	0.6040	1503.1	0.0469
3000	0.6190	1553.7	0.0452	0.6230	1550.0	0.0469
4000	0.6360	1596.4	0.0426	0.6400	1591.9	0.0419
5000	0.6540	1641.5	0.0452	0.6600	1641.2	0.0493
6000	0.6700	1681.7	0.0402	0.6770	1683.2	0.0419
6500	0.6780	1701.8	0.0402	0.6840	1700.4	0.0345
7000	0.6850	1719.3	0.0351	0.6930	1722.7	0.0444
7200	0.6970	1749.5	0.1506	0.7060	1754.7	0.1604
LUB	0.5630	1413.3	----	0.5680	1414.3	----

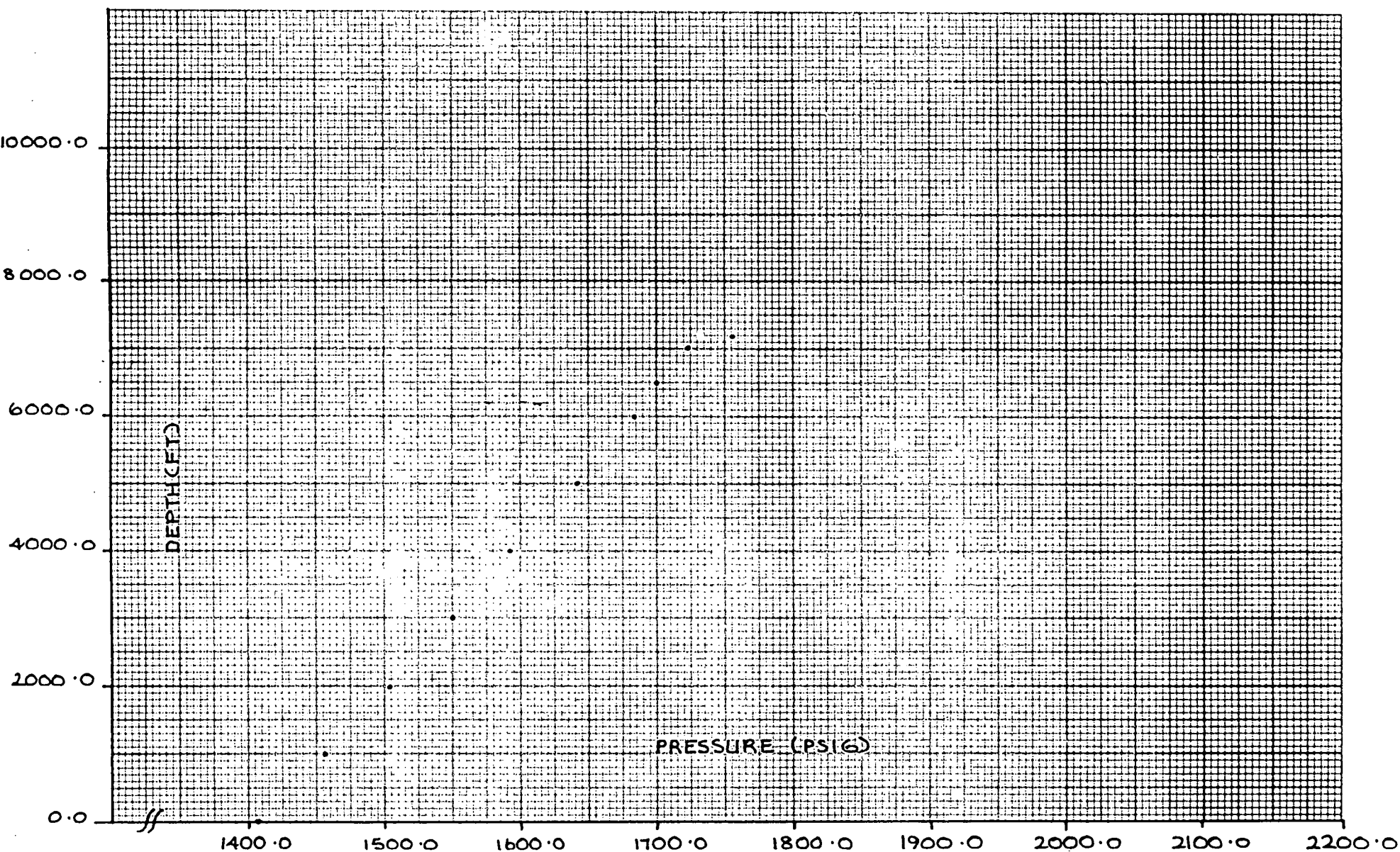
GENERAL REMARKS:

DWT IN: 1407
DWT OUT: 1407
MAX BHT: 114 C

ELEMENT 21821/4750 CALIBRATED 20.8.88
ELEMENT 21379/4825 CALIBRATED 20.8.88

MERRIMELIA # 17 — STATIC PRESSURE GRADIENT — 26/9/88

ELEMENT # 21379/4825 (BOT)



WELL: Merrimelia # 17 Pf = kPa
 ORIFICE SIZE: mm " T = °C
 LINE SIZE: mm " Diff = kPa

Cumulative Production to end of March = 40.1 m³ x 10⁶

Number of hours online in March = 739

Production in March = 0.890 m³ x 10⁶

.. Average flow rate in March = (0.890/739) x 24 = 0.029 m³ x 10⁶/d ✓

Number of days online in April before Shut In 1600 hrs 2 / 4 / 90
 = 1.667 days.

.. Production up to 1600hrs 2 / 4 / 90 = 0.0 x 1.667 = 0.048 m³ x 10⁶

Total cumulative production = 0.048 + 40.1
 = 40.148 m³ x 10⁶
 = 1425.020 mmscf ✓

Flow rate just prior to Shut In = 0.021 m³ x 10⁶ (from LET)
 = mmscf/d ✓

SUB-SURFACE PRESSURE SURVEY

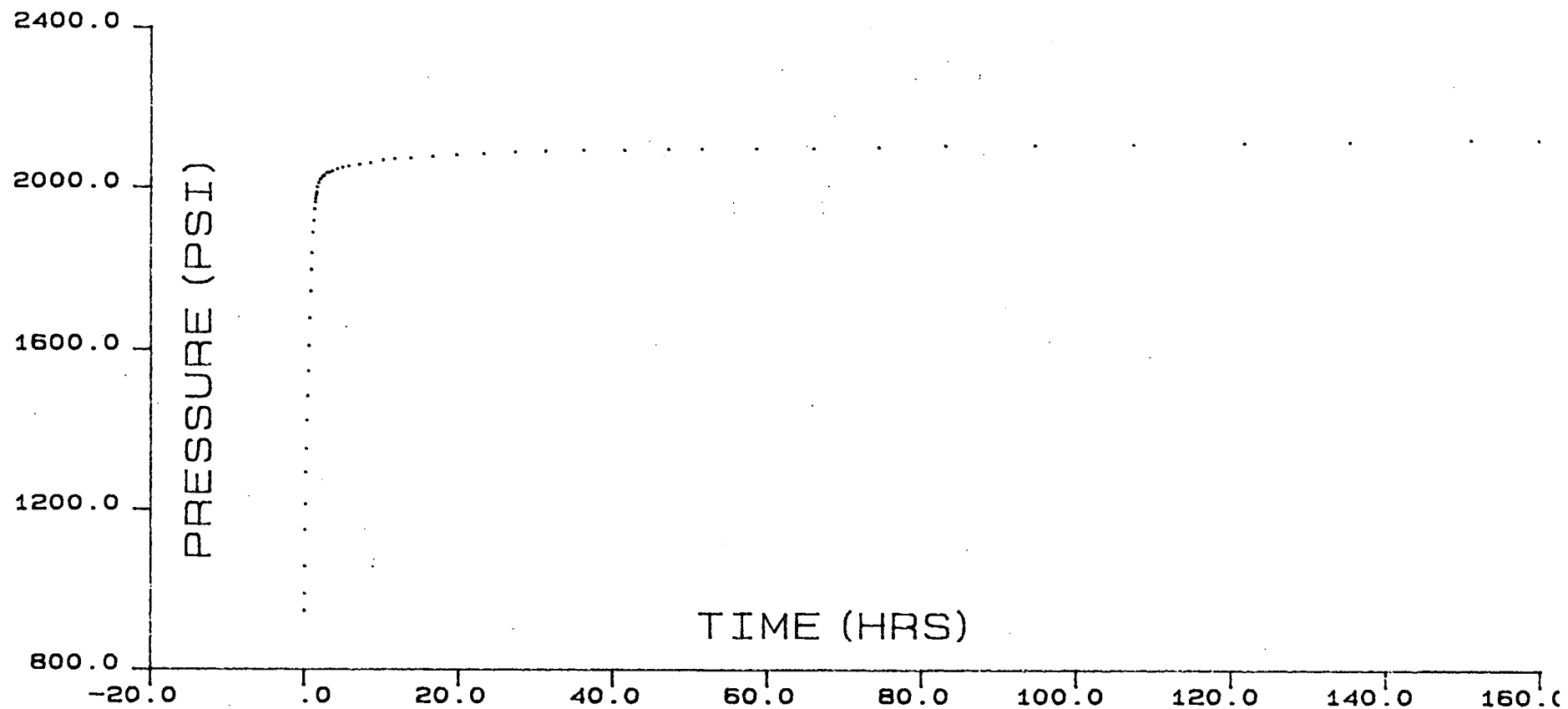
CO.		RUN 01 FIELD merrimelia	WELL 17
EFF DEPTH		WELL STAT	TOOL HUNG 7168'
CASING	-	CASING PRESS	ON BOTTOM 1230 2/4
LINER	-	TUBING PRESS	OFF BOTTOM 0745 9/4
DATE	900402	ELEMENT RANGE 0 - 3128	ZERO POINT
ELEVATION		ZONE	SHUT-IN 1600 2/4
MAX TEMP		PICK-UP	ON-PROD
PERF	-	CAL SER NO. 56428	MPP
TUBING	-		
UNITS	ENGLISH	PURPOSE	BUILD-UP

SURVEY DATA

CO.	TIME	P-T	DP-DT	DTIME	TIME	P-T	DP-DT	DTIME
	16:00	945.5	945.5	.0	19:33	2041.3	2041.3	3.6
	16:01	987.7	987.7	.0	20:13	2046.2	2046.2	4.2
	16:02	1057.5	1057.5	.0	20:53	2050.4	2050.4	4.9
	16:05	1148.5	1148.5	.1	21:41	2053.6	2053.6	5.7
	16:09	1213.0	1213.0	.1	23:06	2058.3	2058.3	7.1
	16:12	1293.8	1293.8	.2	0:32	2062.6	2062.6	8.5
	16:17	1354.1	1354.1	.3	2:10	2068.9	2068.9	10.2
	16:21	1424.4	1424.4	.3	3:40	2072.6	2072.6	11.7
	16:27	1484.4	1484.4	.4	5:44	2074.8	2074.8	13.7
	16:33	1546.5	1546.5	.5	8:37	2079.2	2079.2	16.6
	16:37	1609.1	1609.1	.6	11:41	2082.9	2082.9	19.7
	16:43	1676.1	1676.1	.7	15:14	2085.2	2085.2	23.2
	16:51	1741.8	1741.8	.8	19:20	2089.9	2089.9	27.3
	16:54	1793.4	1793.4	.9	23:15	2092.8	2092.8	31.2
	16:58	1835.8	1835.8	1.0	4:10	2095.9	2095.9	36.2
	17:06	1885.8	1885.8	1.1	9:28	2095.6	2095.6	41.5
	17:12	1914.9	1914.9	1.2	15:10	2097.9	2097.9	47.2
	17:18	1945.8	1945.8	1.3	19:29	2099.3	2099.3	51.5
	17:23	1963.1	1963.1	1.4	2:34	2100.4	2100.4	58.6
	17:26	1972.6	1972.6	1.4	9:58	2101.4	2101.4	66.0
	17:30	1981.3	1981.3	1.5	18:27	2104.1	2104.1	74.5
	17:34	1987.9	1987.9	1.6	3:01	2107.9	2107.9	83.0
	17:38	1999.7	1999.7	1.6	14:37	2108.9	2108.9	94.6
	17:49	2011.1	2011.1	1.8	3:22	2111.8	2111.8	107.4
	18:02	2020.3	2020.3	2.0	17:43	2115.4	2115.4	121.7
	18:19	2027.4	2027.4	2.3	7:23	2118.0	2118.0	135.4
	18:31	2029.6	2029.6	2.5	23:02	2124.2	2124.2	151.0
	18:51	2037.1	2037.1	2.9	7:45	2122.9	2122.9	159.7
	19:10	2037.9	2037.9	3.2	0:00	.0	.0	.0

LUB IN DWT = 718 PSI / OUT = 1713 PSI
 LUB IN AMERADA = 709 PSI / OUT = 1729 PSI

MERRIMELIA #17 BUILD-UP APRIL 1990
ELEMENT #56428 (TOP)



EXPERTEST

WIRELINE & WELL TESTING SERVICE

PO BOX 354 COWANDILLA 5033

PH. (08) 354 0488 TELEX AA87183

FAX (08) 43 7408

138 RICHMOND ROAD MARLESTON

SOUTH AUSTRALIA 5033

Tested Monday, 9th April 1990.

CLIENT	LOCATION	FORMATION
Santos Ltd.	MERRIMELIA #17	NAPP./TOOLACHEE

STATIC PRESSURE GRADIENT REPORT

PRESSURE ELEMENT DATA			
POSITION	SERIAL NO.	RANGE	CALIBRATED
Top	56428	3000	25/12/89
Bottom	56431	3000	25/12/89

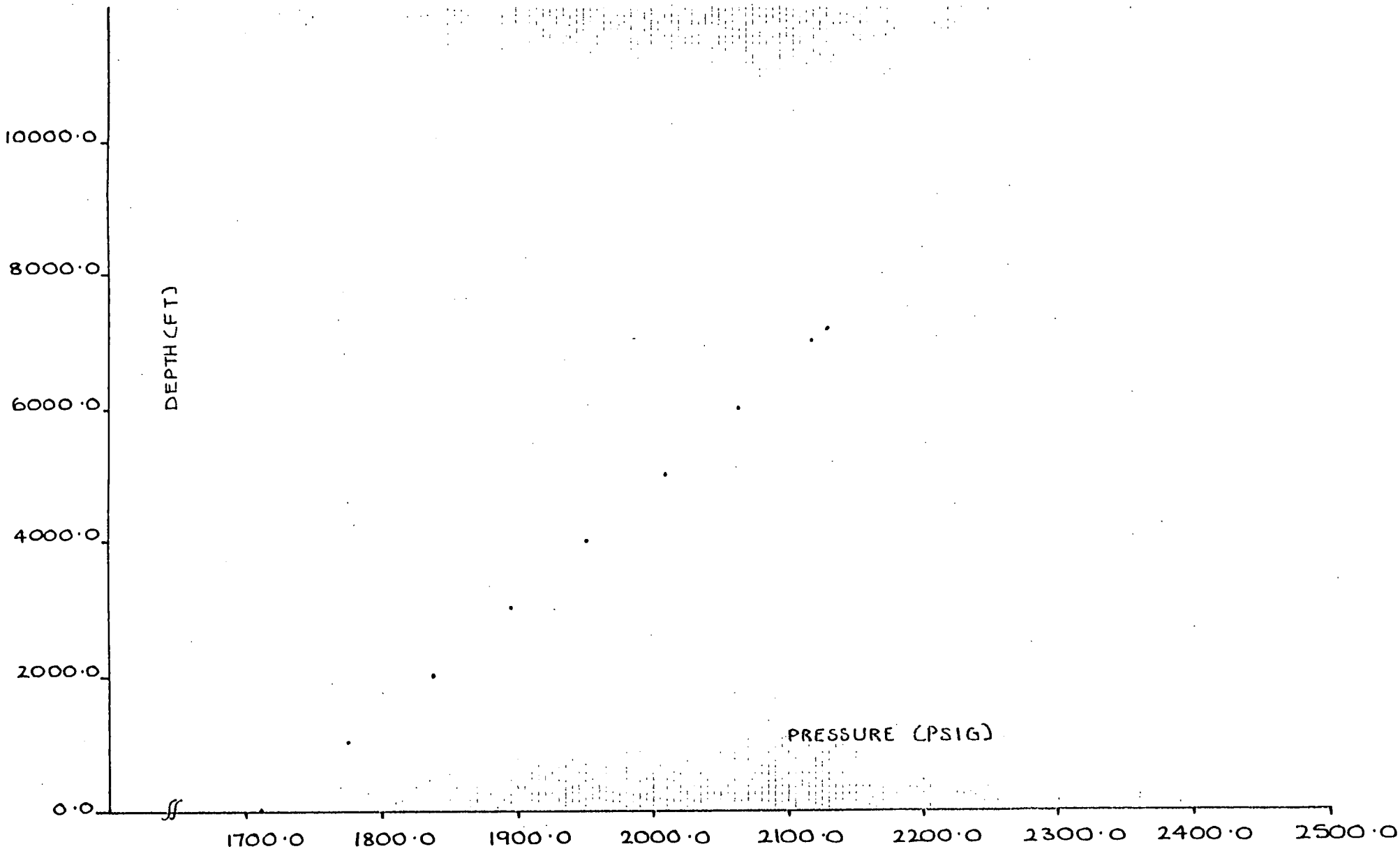
WELL DATA	
PARAMETER	VALUE
DWT In	11818 KPA 714
DWT Out	11831 KPA 716
Max BHT	

DEPTH FT KB	TOP ELEMENT			BOTTOM ELEMENT		
	DEFLECTION INCHES	PRESSURE PSIG	GRADIENT PSI/FT	DEFLECTION INCHES	PRESSURE PSIG	GRADIENT PSI/FT
LUB.	1.0870	1711.4	-----	1.1040	1717.1	-----
1000	1.1380	1775.6	0.064	1.1450	1781.1	0.064
2000	1.1770	1836.6	0.061	1.1840	1842.1	0.061
3000	1.2140	1894.5	0.058	1.2210	1899.9	0.058
4000	1.2500	1950.8	0.056	1.2580	1957.8	0.058
5000	1.2870	2008.7	0.058	1.2930	2012.5	0.055
6000	1.3220	2063.4	0.055	1.3280	2067.2	0.055
7000	1.3570	2118.1	0.055	1.3640	2123.5	0.056
7180	1.3840	2129.1	0.061	1.3700	2132.9	0.052
LUB.	1.1000	1716.1	-----	1.1050	1718.6	-----

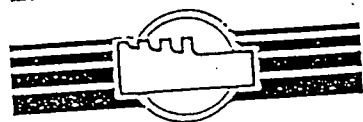
GENERAL REMARKS

TEMPERATURE ELEMENT # 65865 RUN.

MERRIMELIA # 17 — STATIC PRESSURE GRADIENT — 9 / 4 / 90
ELEMENT # 56428 / 3000 (TOP)



EXPERTEST PTY. LTD.



BHP/BHT GAUGE RUN DATA

PAGE: 1 OF 1

CUSTOMER: SANTOS LTD.

PERFORATIONS: 7041' - 7358'

DATE: 2-4-90

WELL NAME: MERRIMELIA #17

FORMATION: NAPP / TOOLACHEE

OPR: J. HOFF

TEST TYPE: L.E.T + B.H.P. Build UP

GAUGE DATA

UPPER
PRESSURE
GAUGELOWER
PRESSURE
GAUGETEMPERATURE
GAUGE

RUN DATA

TIME
(HOURS)TUBING
PRESSURE
(PSI/MPa)ANNULUS
PRESSURE
(PSI/MPa)

ELEMENT SERIAL NO.

56428

56431

65865

DATE

: 2-4-90

ELEMENT RANGE

3000 PSI

3000 PSI

230°F - 430°F

PRESSURE LUBRICATOR

1015

718

284

RECORDING SECTION SERIAL NO.

14620

14929

78546

RUN IN HOLE

12:15

722

281

DATE OF CALIBRATION:

29/12/89

29/12/89

ON DEPTH AT

: 7180' KB FT/M

12:30

723

286

CLOCK SERIAL NO.

2884

2891

2871

DATE

: 9-4-90

0745

1713

257

CLOCK RANGE

180 HR.

180 HR

180 HR

PULL OUT OF HOLE

0800

1713

257

LEAD SCREW TYPE

1STLS

1STLS

1STLS

AT SURFACE

1005

1713

259

DEPRESSURE LUBRICATOR

MAXIMUM BHT AT

FT/M =

°F/C

ENGAGE STYLUS

DATE 2-4-90

TIME

1000

10:00

10:00

N.B. ALL DEPTHS ARE MEASURED FROM K.B.

DISENGAGE STYLUS

DATE 9-4-90

TIME

1020

1020

1020

REMARKS

DATE

TIME

2-4-90

12:00

WELL Flowing THRU SEPARATOR GAS BACK down Line 100% choke GAS RATE = 26.7 M³/D

CLOCK # 2891 IN MIDDLE GAUGE FAILED DURING PBU.

IN / OUT

① 709 / 1729

② gauge failed

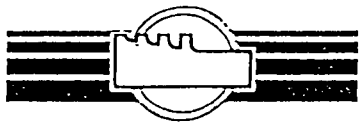
2/4/90

1600

Shut well in

0134

EXPERTEST PTY. LTD.



BHP/BHT GAUGE RUN DATA

CUSTOMER : SANTOS

PERFORATIONS:

PAGE: 2 OF

WELL NAME: MEKRIMELIA # 17.

FORMATION :

DATE: 9.4.90

TEST TYPE : S.G.S.

OPR : RDM

GAUGE DATA

UPPER
PRESSURE
GAUGELOWER
PRESSURE
GAUGETEMPERATURE
GAUGE

RUN DATA

TIME
(HOURS)TUBING
PRESSURE
(PSI/KPa)ANNULUS
PRESSURE
(PSI/KPa)

ELEMENT SERIAL NO.

56428

56431

65865

DATE : 9.4.90

ELEMENT RANGE

psi

3000

3000

230-430°F

PRESSURE LUBRICATOR

1052

RECORDING SECTION SERIAL NO.

14620

14929

78546

RUN IN HOLE

1106

11818

1792

DATE OF CALIBRATION:

① 290°F

29.12.89

29.12.89

ON DEPTH AT : 7180 FT/M

1140

CLOCK SERIAL NO.

2431

2489

2530

DATE : 9.4.90

CLOCK RANGE

hr.

3

3

3

PULL OUT OF HOLE

1150

11818

1792

LEAD SCREW TYPE

Hs

15

15

15

AT SURFACE

1200

DEPRESSURE LUBRICATOR

1212

11831

1792

ENGAGE STYLUS

DATE

9.4.90

TIME

1038

1038

1038

MAXIMUM BHT AT

FT/M =

°F/C

DISENGAGE STYLUS

DATE

9.4.90

TIME

1225

1225

1225

N.B. ALL DEPTHS ARE MEASURED FROM K.B.

DATE

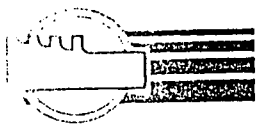
TIME

REMARKS

GOOD CHARTS RECOVERED

0135

TEST PTY. LTD.



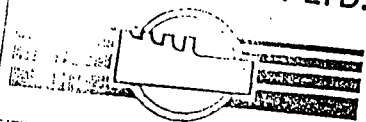
SEQUENCE OF EVENTS

CUSTOMER : <i>SANTOS LTD</i>	PERFORATIONS: <i>7041-7358'</i>	PAGE: <i>2</i> OF
WELL NAME: <i>MERIMELIA #17</i>	FORMATION : <i>NAPP. - Toolacree</i>	DATE: <i>31-3-90</i>
TEST TYPE : <i>L.E.T. + Flowing Build UP SURVEY</i>		OPR : <i>J. Hoff</i>

TIME	DESCRIPTION OF EVENTS
<i>CH-31-90</i>	
<i>0</i>	<i>MOVE CARAVAN + GEN SET TO LOCATION</i>
<i>0100</i>	<i>TANK #65 ARRIVE LOC + SPOTTED</i>
<i>1000</i>	<i>Rig UP. WIRE LINE WITH 1.75 BLIND WAIT TO INSTALL SWAB VALVE</i>
<i>1030</i>	<i>Rig in TEST SEPARATOR + TANK + PRESSURE TEST</i>
<i>1115</i>	<i>SHUT IN WELL + INSTALL SWAB VALVE + B.O.P'S + PRESSURE TEST TO SITHP</i>
<i>1130</i>	<i>BRING WELL BACK ON LINE SEPARATOR ON BY PASS</i>
<i>1150</i>	<i>RUN IN HOLE WITH 1.75 BLIND BOX</i>
<i>1200</i>	<i>DIVERT FLOW THRU SEPARATOR.</i>
<i>1214</i>	<i>TAG PBTD @ 7436'KB + P.O.H.</i>
<i>1235</i>	<i>ARRIVE IN LUB NO OBSTRUCTIONS</i>
<i>APRIL-1-90</i>	
<i>0600</i>	<i>CONTINUE L.E.T.</i>
<i>APRIL-2-90</i>	
<i>0600</i>	<i>CONTINUE L.E.T.</i>
<i>1015</i>	<i>PRESSURE LUB WITH 2x 3000 PSI B.N.P GAUGES + 1x TEMP ELEMENT</i>
<i>1215</i>	<i>RUN IN HOLE TO HANG DEPTH</i>
<i>1230</i>	<i>HANG BOMBS @ 7180'KB. CONTINUE FLOW PERIOD</i>
<i>1600</i>	<i>SHUT IN WELL FOR BUILD UP SURVEY</i>
<i>APRIL-3-90</i>	
<i>0600</i>	<i>CONTINUE BUILD UP</i>
<i>APRIL-4-90</i>	
<i>0600</i>	<i>CONTINUE BUILD UP</i>

0136

INTERTEST PTY. LTD.



CUSTOMER : SANTOS

WELL NAME : MERRIMELIA # 17

TEST TYPE : LET / PBU

SEQUENCE OF EVENTS

PERFORATIONS:

FORMATION :

PAGE: 2 OF

DATE: 9.4.90

OPR : RAN.

DESCRIPTION OF EVENTS

DATE/TIME

APRIL - 9 - 90

0745

0800

1005

1105

1212.

1300

POOH AMERADAS.

GAUGES IN LUBRICATOR.

DEPRESSURE LUBRICATOR

ELEMENT # 56431.)

R.I.H. TO PERFORM S.G.S.

GAUGES AT SURFACE.

R.D.M.O.

AND RECOVER CHARTS

(CLOCK FAILURE ON

RECOVER GOOD CHARTS.

0137

WELL: Merrimelia # 17

Pf = 4400 kPa

ORIFICE SIZE: 20.000 mm 0.787 "

T = 35 °C

LINE SIZE: 73.660 mm 2.900 "

Diff = 27 kPa

Cumulative Production to end of June '91 = 50.5 m³ x 10⁶ ✓

Number of hours online in June '91 = 29.5 days ✓

Production in June '91 = 0.6509 m³ x 10⁶ ✓

.. Average flow rate in June '91 = (0.6509/29.5) x 24 = 0.022 m³ x 10⁶/d ✓

Number of days online in July before Shut In 0830hrs 18/7 /91
= 17.354

.. Production up to 0830hrs 18/7 /91 = 17.354 x 0.022 = 0.382 m³ x 10⁶

Total cumulative production = 0.382 + 50.5
= 50.882 m³ x 10⁶
= 1805.998 mmscf ✓

Flow rate just prior to Shut In = 0.025 m³ x 10⁶
= 0.902 mmscf/d ✓

SUB-SURFACE PRESSURE SURVEY

CO.		RUN 01 FIELD MERRIMELIA	WELL 17
EFF DEPTH		WELL STAT	TOOL HUNG 7003'
CASING	-	CASING PRESS	ON BOTTOM 1012 17/7
LINER	-	TUBING PRESS	OFF BOTTOM 0630 22/7
DATE	910722	ELEMENT RANGE 0 - 3111	ZERO POINT
ELEVATION		ZONE	SHUT-IN 0830 18/7
MAX TEMP	237°F	PICK-UP	ON-PROD
PERF	-	CAL SER NO. 28515	MPP
TUBING	-		
UNITS	ENGLISH	PURPOSE	BUILD-UP

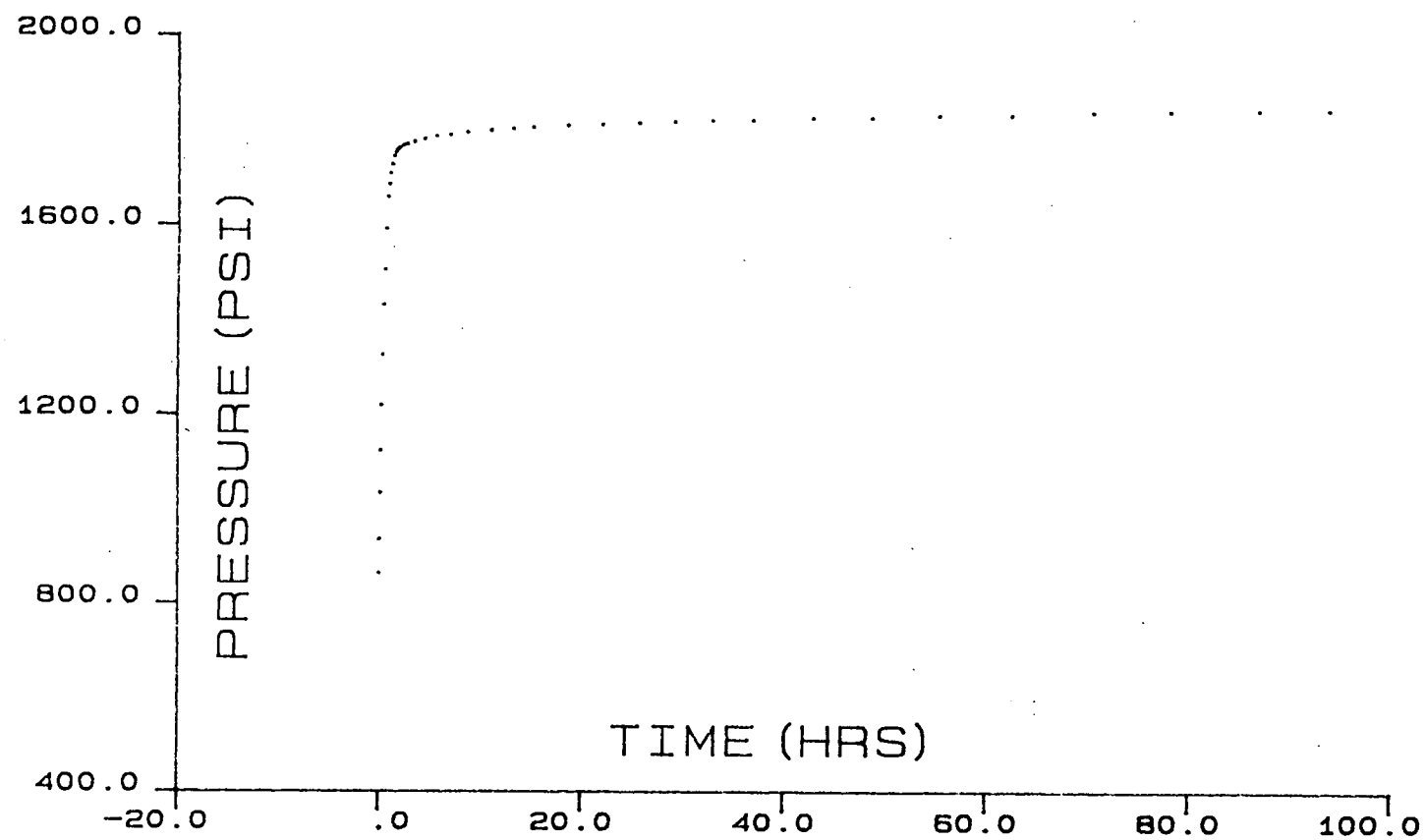
SURVEY DATA

CO.	TIME	P-T	DP-DT	DTIME	TIME	P-T	DP-DT	DTIME
	8:30	863.7	863.7	.0	14:08	1787.4	1787.4	5.6
	8:34	936.1	936.1	.1	15:29	1790.7	1790.7	7.0
	8:38	1033.8	1033.8	.1	17:12	1796.0	1796.0	8.7
	8:42	1122.0	1122.0	.2	19:31	1800.0	1800.0	11.0
	8:47	1218.8	1218.8	.3	21:44	1802.9	1802.9	13.2
	8:52	1325.8	1325.8	.4	23:43	1806.0	1806.0	15.2
	9:00	1430.7	1430.7	.5	3:08	1810.2	1810.2	18.6
	9:04	1504.5	1504.5	.6	6:33	1812.4	1812.4	22.1
	9:13	1591.3	1591.3	.7	10:14	1815.2	1815.2	25.7
	9:21	1658.1	1658.1	.9	13:44	1818.1	1818.1	29.2
	9:29	1685.5	1685.5	1.0	17:27	1820.9	1820.9	32.9
	9:36	1707.6	1707.6	1.1	21:29	1821.4	1821.4	37.0
	9:46	1726.1	1726.1	1.3	3:24	1827.0	1827.0	42.9
	9:58	1743.7	1743.7	1.5	9:15	1827.2	1827.2	48.8
	10:08	1752.7	1752.7	1.6	15:53	1831.4	1831.4	55.4
	10:19	1758.8	1758.8	1.8	23:07	1831.7	1831.7	62.6
	10:33	1762.6	1762.6	2.0	7:12	1837.9	1837.9	70.7
	10:52	1766.8	1766.8	2.4	14:48	1839.6	1839.6	78.3
	11:14	1769.7	1769.7	2.7	23:33	1842.2	1842.2	87.0
	11:56	1774.9	1774.9	3.4	6:30	1842.5	1842.5	94.0
	12:57	1781.0	1781.0	4.5	0:00	.0	.0	.0

LUB IN DWT = 541 PSI / OUT = 1472 PSI

LUB IN AMERADA = 535 PSI / OUT = 1499 PSI

MERRIMELIA #17 BUILD-UP JULY 1991
ELEMENT #28515 (TOP) @7003'KB



SUB-SURFACE PRESSURE SURVEY

CO.		RUN 02 FIELD MERRIMELIA	WELL 17
EFF DEPTH		WELL STAT	TOOL HUNG 7009'
CASING	-	CASING PRESS	ON BOTTOM 1012 17/7
LINER	-	TUBING PRESS	OFF BOTTOM 0630 22/7
DATE	910722	ELEMENT RANGE 0 - 3208	ZERO POINT
ELEVATION		ZONE	SHUT-IN 0830 18/7
MAX TEMP	237°F	PICK-UP	ON-PROD
PERF	-	CAL SER NO. 62039	MPP
TUBING	-		
UNITS	ENGLISH	PURPOSE	BUILD-UP

SURVEY DATA

CO.	RUN 02 FIELD MERRIMELIA				WELL 17			
	TIME	P-T	DP-DT	DTIME	TIME	P-T	DP-DT	DTIME
	8:30	871.6	871.6	.0	11:10	1782.8	1782.8	2.7
	8:30	890.3	890.3	.0	12:01	1789.3	1789.3	3.5
	8:32	945.0	945.0	.0	12:56	1792.4	1792.4	4.4
	8:34	1020.0	1020.0	.1	13:58	1798.8	1798.8	5.5
	8:39	1097.3	1097.3	.2	15:33	1804.3	1804.3	7.0
	8:41	1170.3	1170.3	.2	17:02	1808.1	1808.1	8.5
	8:48	1265.2	1265.2	.3	19:37	1812.2	1812.2	11.1
	8:52	1339.3	1339.3	.4	22:37	1817.1	1817.1	14.1
	8:59	1439.6	1439.6	.5	2:53	1819.3	1819.3	18.4
	9:09	1555.1	1555.1	.6	5:50	1821.0	1821.0	21.3
	9:16	1617.3	1617.3	.8	9:47	1827.2	1827.2	25.3
	9:25	1668.5	1668.5	.9	15:02	1828.2	1828.2	30.5
	9:36	1712.9	1712.9	1.1	21:21	1830.7	1830.7	36.9
	9:45	1732.5	1732.5	1.2	5:15	1832.3	1832.3	44.8
	9:52	1743.9	1743.9	1.4	13:30	1837.0	1837.0	53.0
	9:59	1752.5	1752.5	1.5	22:31	1838.7	1838.7	62.0
	10:06	1759.7	1759.7	1.6	8:58	1840.7	1840.7	72.5
	10:16	1766.0	1766.0	1.8	17:30	1843.2	1843.2	81.0
	10:29	1771.7	1771.7	2.0	2:45	1845.5	1845.5	90.3
	10:47	1776.5	1776.5	2.3	6:30	1844.7	1844.7	94.0

LUB IN DWT = 541 PSI / OUT = 1472 PSI
 LUB IN AMERADA = 536 PSI / OUT = 1500 PSI

EXPERTEST

WIRELINER & WELL TESTING SERVICE

PO BOX 354 COWANVILLE 5033

PH. (08) 354 0488 TELEX: RA807183

FAX (08) 43 7400

138 RICHMOND ROAD MARLBOROUGH
SOUTH AUSTRALIA 5033

Tested Monday, 22nd July 1991.

CLIENT	LOCATION	FORMATION
Santos Ltd.	Merrimelia # 17	Nappamerri

STATIC PRESSURE GRADIENT REPORT

PRESSURE ELEMENT DATA			
POSITION	SERIAL NO.	RANGE	CALIBRATED
Top	28515	3000	12/ 7/91
Bottom	62039	3000	12/ 7/91

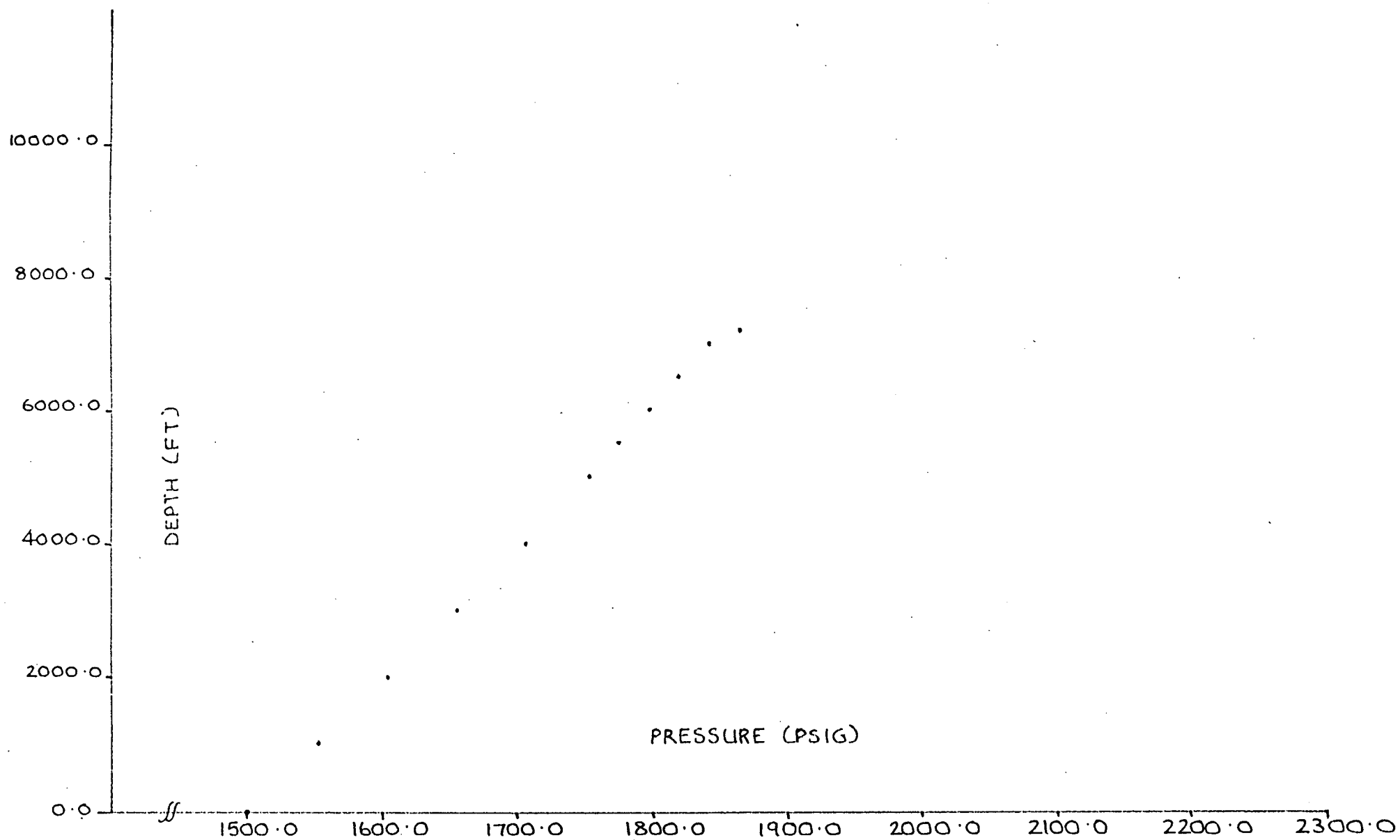
WELL DATA	
PARAMETER	VALUE
DWT In	1494 PSIG
DWT Out	1504 PSIG
Max BHT	227 °F

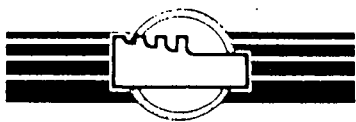
DEPTH FT KB	TOP ELEMENT			BOTTOM ELEMENT		
	DEFLECTION INCHES	PRESSURE PSIG	GRADIENT PSI/FT	DEFLECTION INCHES	PRESSURE PSIG	GRADIENT PSI/FT
LUB.	0.9690	1500.4	-----	0.9350	1499.7	-----
1000	1.0030	1553.4	0.053	0.9680	1552.8	0.053
2000	1.0365	1605.6	0.052	1.0010	1605.9	0.053
3000	1.0690	1656.3	0.051	1.0330	1657.4	0.052
4000	1.1010	1706.2	0.050	1.0645	1708.1	0.051
5000	1.1310	1752.9	0.047	1.0940	1755.6	0.048
5500	1.1450	1774.8	0.044	1.1090	1779.7	0.048
6000	1.1590	1796.6	0.044	1.1240	1803.9	0.048
6500	1.1740	1820.0	0.047	1.1340	1820.0	0.032 ?
7000	1.1890	1843.4	0.047	1.1540	1852.2	0.064
7200	1.2030	1865.2	0.109	1.1686	1875.7	0.118
LUB.	0.9670	1497.3	-----	0.9340	1498.1	-----

GENERAL REMARKS

Run TEMP ELE #29216/158-366 F Clock # A-16086/3 HR

MERRIMELIA # 17 — STATIC PRESSURE GRADIENT — 22 / 7 / 91
ELEMENT # 28515 / 3000 (TOP)





BHP/BHT GAUGE RUN DATA

CUSTOMER : SANTOS

PERFORATIONS: 7041' - 7291'

PAGE: 1 OF 1

WELL NAME: MERRIMENA # 17

FORMATION : NAPPAMERRI

DATE: 22-7-91

TEST TYPE : STATIC GRADIENT

OPR : N. HAY

GAUGE DATA

UPPER
PRESSURE
GAUGELOWER
PRESSURE
GAUGETEMPERATURE
GAUGE

RUN DATA

TIME
(HOURS)TUBING
PRESSURE
(PSI/KPa)ANNULUS
PRESSURE
(PSI/KPa)

ELEMENT SERIAL NO.

28515

62039

29216

DATE

22-7-91

ELEMENT RANGE

3000 PSI

3000 PSI

158°-366°F

PRESSURE LUBRICATOR

0826

10301

0

RECORDING SECTION SERIAL NO.

13027

34083

30929

RUN IN HOLE

0841

10301

0

DATE OF CALIBRATION:

@ 290°F

12-7-91

12-7-91

ON DEPTH AT

7200 FT/M

0949

10370

0

CLOCK SERIAL NO.

A16080

A16085

A16086

DATE

22-7-91

CLOCK RANGE

3 HR

3 HR

3 HR

PULL OUT OF HOLE

0959

10370

0

LEAD SCREW TYPE

15 TLS

15 TLS

15 TLS

AT SURFACE

1016

10370

0

DEPRESSURE LUBRICATOR

1031

10370

0

ENGAGE STYLUS

DATE 22-7-91

TIME

0819

0819

0819

MAXIMUM BHT AT

FT/M = 227 °F/°

DISENGAGE STYLUS

DATE 22-7-91

TIME

1038

1038

1038

N.B. ALL DEPTHS ARE MEASURED FROM K.B.

DATE

TIME

REMARKS

22-7-91

1031

RIG OUT ELEMENTS. RECOVER CLOCKS AND GOOD CHARTS.

EXPERTEST PTY. LTD.



BHP/BHT GAUGE RUN DATA

CUSTOMER : SANTOS

PERFORATIONS: 7041' - 7291'

PAGE: 1 OF 2

WELL NAME: MERRIMELIA #17

FORMATION : NAPPAMERRI

DATE: 17-7-91

TEST TYPE : B.H.P.S

OPR : N. HAY

GAUGE DATA

UPPER
PRESSURE
GAUGELOWER
PRESSURE
GAUGETEMPERATURE
GAUGE

RUN DATA

TIME
(HOURS)TUBING
PRESSURE
(PSI/KPa)ANNULUS
PRESSURE
(PSI/KPa)

ELEMENT SERIAL NO.

28515

62039

29216

DATE

17-7-91

ELEMENT RANGE

3000 PSI

3000 PSI

158° - 366° F

PRESSURE LUBRICATOR

0746

3730

0

RECORDING SECTION SERIAL NO.

13027

34083

30929

RUN IN HOLE

0948

3723

0

DATE OF CALIBRATION:

@ 290° F

12-7-91

12-7-91

ON DEPTH AT

7015 FT/M

1012

3730

0

CLOCK SERIAL NO.

1

2

5

DATE

22-7-91

CLOCK RANGE

120 HR

120 HR

120 HR

PULL OUT OF HOLE

0630

10266

0

LEAD SCREW TYPE

15 T/S

15 T/S

15 T/S

AT SURFACE

0655

10149

0

DEPRESSURE LUBRICATOR

0655

10149

0

ENGAGE STYLUS

DATE

17-7-91

TIME

0738

0738

0738

MAXIMUM BHT AT

FT/M = 237

°F/°C

1472

DISENGAGE STYLUS

DATE

22-7-91

TIME

0807

0807

0807

N.B. ALL DEPTHS ARE MEASURED FROM K.B.

DATE

TIME

REMARKS

18-7-91

0830

SHUT WELL IN FOR 96 HR BUILD-UP

IN / OUT RUN

22-7-91

0630

P.O.O.H

Top 535 / 1499 01

0655

A/S DEPRESSURE LUB

Bot 536 / 1500 02

0807

RIG OUT. RECOVER CLOCKS & GOOD CHARTS



SEQUENCE OF EVENTS

CUSTOMER : SANTOS

WELL NAME : MERRIMELIA # 17

TEST TYPE : B.H.P.S

PERFORATIONS: 7041' - 7291'

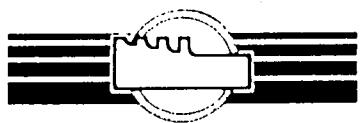
FORMATION : NAPPAMERRAI

PAGE: 1 OF 2

DATE: 15-7-91

OPR : N. HAY

DATE/TIME	DESCRIPTION OF EVENTS
15-7-91	
0855	ARRIVE ON LEASE. SHUT WELL IN TO FIT SWAB VALVE. WELL ON 100% CHOKER
0905	WELL BACK ON LINE. RIG UP WIRE-LINE UNIT AND PRESS TEST TO FULL FWHP. RIG UP TOOL-STRING
0920	R.I.H WITH 1.75" BLIND BOX
0939	P.B.T.D @ 7428" KB. TUBING CLEAR NO OBSTRUCTIONS. P.O.O.H
1000	IN LUB, DEPRESS, RIG OUT TOOL-STRING. RIG UP TANDAM PRESS ELEMENTS (0-3000 PSI) AND ONE TEMP ELEMENT (158°-366°F) COUPLED TO 120 HR CLOCKS.
1009	PRESS UP LUB
1110	DEPRESS LUB
1210	PRESS LUB AND RUN IN HOLE
1228	AT HANG DEPTH OF 7015' KB AS PER PROGRAM
16-7-91	
0800	P.O.O.H. TEST CANCELLED DUE TO GAS DEMAND.
0850	RIG OUT AMERADAS, RECOVER CHARTS AND CLOCKS.
17-7-91	
0730	RIG UP TANDEM PRESSURE ELEMENTS (0-3000 PSI) AND ONE TEMP ELEMENT (158°-366°F) COUPLED TO 120 HR CLOCKS
0746	ELEMENTS IN LUB, PRESSURE UP
0847	DEPRESSURE LUB.
0948	PRESSURE LUB RUN IN HOLE
1012	AT HANG DEPTH OF 7015' KB AS PER PROGRAM



SEQUENCE OF EVENTS

CUSTOMER : SANTOS

PERFORATIONS: 7041' - 7291'

PAGE: 2 OF 2

WELL NAME: MERRIMELIA # 17

FORMATION : NAPPAMERRE

DATE: 17-7-91

TEST TYPE : B.H.P.S

OPR : N. HAY

DATE/TIME	DESCRIPTION OF EVENTS
17-7-91	
1400	DUE TO SHUT IN FOR BUILD UP, SAT COMPRESSORS DOWN, CONTINUE TO MONITOR PRESSURES OVER-NIGHT
18-7-91	
0830	WELL SHUT IN FOR 96 HR BUILD-UP AS PER PROGRAM.
22-7-91	
0630	P.O.O.H
0655	A/S DEPRESSURE LUB.
0807	RIG OUT ELEMENTS. RECOVER CLOCKS AND GOOD CHARTS. REDRESS ELEMENTS FOR STATIC GRADIENT
0826	PRESSURE LUB
0831	DEPRESSURE LUB
0841	PRESSURE LUB AND R.I.H
0949	AT DEPTH OF 7200 KB AS PER PROGRAM
0959	P.O.O.H
1016	A/S DEPRESSURE LUB.
1021	PRESSURE LUB
1031	DEPRESSURE LUB. RIG OUT ELEMENTS. RECOVER CLOCKS AND GOOD CHARTS
1040	RIG DOWN WIRE-LINE UNIT
1100	HAND WELL BACK TO PRODUCTION

CUSTOMER : SANTOS

PERFORATIONS: 7041' - 7291'

PAGE: 1 OF 4

WELL NAME: MERRIMELIA #17

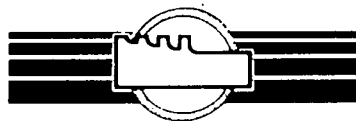
FORMATION : NAPPAMERRI

DATE: 15-7-91

TEST TYPE : B.H.P.S

OPR : N. HAY

TIME		WELLHEAD DATA						FLOW RATES			CUMULATIVE PRODUCTION				
DATE TIME	FLOW OR SHUT IN TIME (HOURS)	TUBING PRESSURE (PSI/KPa)	ANNULUS PRESSURE (PSI/KPa)	WELLHEAD TEMP (°F/°C)	CHOKE SIZE	PRESSURE (PSI/KPa)	TEMP (°F/°C)	GAS MMSCFD m ³ /D	OIL BPD m ³ /D	WATER BPD m ³ /D	GAS MMSCF m ³	OIL BBLS m ³	WATER BBLS m ³		
15-7-91															
1210	R.I.H. TO 7015' KB AS PER PROGRAM														
1210		4640	0		100%										
1230	ON DEPTH														
1230		4288	0	34°	"										
1300		3744	0	30°	"										
1330		3599	0	28°	"										
1400		3744	0	28°	"										
1430		3806	0	30°	"										
1500		3813	0	32°	"										
1530		3813	0	30°	"										
1600		3806	0	28°	"										
1630		3799	0	27°	"										
2030		3792	0	27°	"										
16-7-91															
0030		3771	0	27°	"										
0430		3751		25°	"										
0800	P.O.O.H	TEST CANCELLED DUE TO GAS DEMAND.													
17-7-91															
0746	RIG IN	ELEMENTS FOR B.H.P.S													
0847		3744	0	DEPRESSURE LUB.											
0948		3723	0	26°	PRESSURE LUB R.I.H. TO 7015' KB AS PER PROGRAM.										



TEST RESULTS

CUSTOMER : SANTOS

PERFORATIONS: 7041' - 7291'

PAGE: 2 OF 4

WELL NAME: MERRIMBIA #17

FORMATION : NAPPAMERRI

DATE: 17-7-91

TEST TYPE : B. H. P. S

OPR : N. HAY

TIME		WELLHEAD DATA						FLOW RATES			CUMULATIVE PRODUCTION				
DATE TIME	FLOW OR SHUT IN TIME (HOURS)	TUBING PRESSURE (PSI/KPa)	ANNULUS PRESSURE (PSI/KPa)	WELLHEAD TEMP (°F/°C)	CHOKE SIZE	PRESSURE (PSI/KPa)	TEMP (°F/°C)	GAS MMSCFD m ³ /D	OIL BPD m ³ /D	WATER BPD m ³ /D	GAS MMSCF m ³	OIL BBLS m ³	WATER BBLS m ³		
17-7-91															
1012		3730	0	27	100%										
1100		3743	0	28	"										
1200		3723	0	27	"										
1300		3813	0	30	"										
1400		4454	0	33	"										
1500		4599	0	34	"										
1600		4619	0	34	"										
1700		4640	0	33	"										
1800		4585	0	32	"										
1900		4571	0	32	"										
2300		4502	0	32	"										
18-7-91															
0300		4481	0	31	100%										
0700		4474	"	31	"										
0830		4502	"	26		SHUT WELL IN FOR 96 HR BUILDUP									
0845	.25	7102	"	21											
0900	.5	8515	"	19											
0915	.75	9267	"	19											
0930	1	9639	"	19											
0945	1.25	9853	"	20											

CUSTOMER : SANTOS

PERFORATIONS: 7041' - 7291'

PAGE: 3 OF 4

WELL NAME: MERRIMILIA #17

FORMATION : NAPPAMERRI

DATE: 18-7-91

TEST TYPE : B.H.P.S

OPR : N. HAY

TIME		WELLHEAD DATA						FLOW RATES			CUMULATIVE PRODUCTION				
DATE TIME	FLOW OR SHUT IN TIME (HOURS)	TUBING PRESSURE (PSI/KPa)	ANNULUS PRESSURE (PSI/KPa)	WELLHEAD TEMP (°F/°C)	CHOKE SIZE	PRESSURE (PSI/KPa)	TEMP (°F/°C)	GAS MMSCFD m ³ /10 ³ /D	OIL BPD m ³ /D	WATER BPD m ³ /D	GAS MMSCF m ³ /10 ³	OIL BBLS m ³	WATER BBLS m ³		
(8-7-91)															
1000	1.5	9922	0	20.5											
1015	1.75	9956	0	20.5											
1030	2	9989	0	21											
1045	2.25	10005	0	21											
1100	2.5	9999	0	21.5											
1115	2.75	10004	0	22											
1130	3	10004	0	22											
1145	3.25	10018	0	21											
1200	3.5	10046	0	21											
1215	3.75	10059	0	21											
1230	4	10066	0	22											
1630	8	10087	0	25											
2030	12	10115	0	19											
19-7-91															
0030	16	10163	0	11											
0430	20	10197	0	7											
0830	24	10211	0	17											
1230	28	10218	0	26											
1630	32	10225	0	27											
2030	36	10246		18											

CUSTOMER : SANTOS

PERFORATIONS: 7041' - 7291'

PAGE: 4 OF 4

WELL NAME: MERRAMELIA #17

FORMATION : NAPPAMERRI

DATE: 20-7-91

TEST TYPE : B.H.P.S

OPR : N. HAY

TIME

WELLHEAD DATA

FLOW RATES

CUMULATIVE PRODUCTION

DATE TIME	FLOW OR SHUT IN TIME (HOURS)	TUBING PRESSURE (PSI/KPa)	ANNULUS PRESSURE (PSI/KPa)	WELLHEAD TEMP (°F/°C)	CHOKE SIZE	PRESSURE (PSI/KPa)	TEMP (°F/°C)	GAS MMSCFD m ³ 10 ³ /D	OIL BPD m ³ /D	WATER BPD m ³ /D	GAS MMSCF m ³ 10 ³	OIL BBLS m ³	WATER BBLS m ³		
20-7-91															
0030	40	10259	0	10											
0430	44	10266	0	8											
0830	48	10259	0	20											
1230	52	10259	0	23											
1630	56	10266	0	27											
2030	60	10280	0	21											
21-7-91															
0030	64	10280	0	17											
0430	68	10287	0	14											
0830	72	10287	0	16											
1230	76	10294	0	16											
1630	80	10301	0	15											
2030	84	UNAVAILABLE DUE TO RAIN & WET ROADS													
22-7-91															
0030	88	UNAVAILABLE DUE TO RAIN AND WET ROADS													
0430	92	10266	0	10											
0630	94	10266	0	11	P.O.O.H										
0655		10149	0	11	A/S DEPRESS LUB.										

SEQUENCE OF EVENTS

CUSTOMER : Santos U.T.O.

PERFORATIONS: 7041' - 7291' LBS

PAGE: 1 OF 2

WELL NAME: Merrimelia #17

FORMATION : Nappamerri

DATE: 9.11.93

TEST TYPE : B.H.P.

OPR : S. Taylor

DATE/TIME

DESCRIPTION OF EVENTS

9.11.93

13:20

Arrive on location rig up wire line unit.

14:14

R.I.H. 1.75" blind box.

14:33

Tag P.B.T.D. @ 7440' LBS.

14:34

P.O.O.H.

15:00

At surface

Compressor shut down at Merrimelia gas satellite, unable to perform B.H.P. survey.
Secure location overnight.

11.11.93

14:00

Rig down wire line unit

14:30

Hand well back to production.

14.11.93

13:50

Arrive on location rig up wire line unit.

14:00

S.W.I. fit swab valve.

14:05

Well back on line flowing on 100% choke.

Prepare gauges for B.H.P. survey.

14:46

Hang gauges in lubricator, pressure up.

15:46

Depressure lubricator.

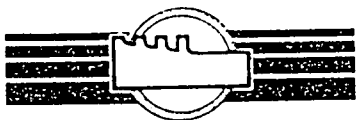
16:46

Pressure " " R.I.H.

17:05

Arrive at hang depth 7010' LBS

Flow well overnight on 100% choke.



SEQUENCE OF EVENTS

CUSTOMER : Santos L.T.O.

PERFORATIONS: 7041' - 7291' KB

PAGE: 2 OF 2

WELL NAME: Merrimella #17

FORMATION : Nappamerri

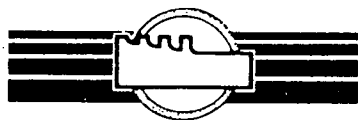
DATE: 14.11.93

TEST TYPE : B.H.P.

OPR : S. TAYLOR

DATE/TIME	DESCRIPTION OF EVENTS
14.11.93	
08:00	S.W.I. for 96 hr build up.
18.11.93	
08:00	P.O.O.H. with B.H.P. Survey.
08:20	Arrive at surface depressure lubricator.
09:20	Pressure lubricator
10:20	Depressure lubricator retrieve charts.
	Prepare gauges for S.G.S
10:38	Hang gauges in lubricator pressure up.
10:53	Depressure lubricator
10:58	Pressure " " R.I.H.
12:09	Arrive at hang depth 7010' KB
12:25	Arrive at M.P.P. 7200' KB
12:40	P.O.O.H.
13:02	At surface depressure lubricator
13:07	Pressure lubricator
13:22	Depressure lubricator, retrieve charts
13:40	R.D.M.O.
14:30	Hand well back to production.

EXPERTEST PTY. LTD.



FIELD READINGS

CUSTOMER : Santos L.T.O.

PERFORATIONS: 7041' - 7291' KB

PAGE: 1 OF 4

WELL NAME: Merimellia #17

FORMATION : Nappametti

DATE: 13.11.93

TEST TYPE : B.H.P.

OPR : S. Taylor

TIME		WELLHEAD DATA					SEPARATOR DATA				LIQUID PRODUCTION				
DATE	SHUT IN TIME (HOURS)	TUBING PRESSURE (PSI)	ANNULUS PRESSURE (PSI)	WELLHEAD TEMP (°C)	CHOKE SIZE	BS&W (%)	ORIFICE PLATE SIZE (IN)	STATIC PRESS. (PSIG)	DIFF. PRESS. (IN WC)	GAS TEMP (°F)	TOTAL LIQUID (IN/CM)	OIL (IN/CM)	OIL API GRAVITY @ 60°F	WATER (IN/CM)	
13.11.93															
13:50															
14:00															
14:05															
14:46		633	0	37	100										
15:46		"	"	36	"										
16:46		"	"	36	"										
17:05		"	"	36	"										
14.11.93															
08:00	0	615	0	28	100										
08:05		770	"												
08:10		794	"												
08:15		845	"												
08:30		972	"												
08:45		1043	"												
09:00	1	1098	"												
09:15		1113	"												
09:30		1162	"												
09:45		1201	"												
10:00	2	1235	"												

0154

EXPERTEST PTY. LTD.

FIELD READINGS

CUSTOMER : Santos L.T.M.

PERFORATIONS: 7041' - 7291' KB

PAGE: 2 OF 4

WELL NAME: Merrimellia #17

FORMATION : Nappamerri

DATE: 14.11.93

TEST TYPE : B.H.P.

OPR : S. Taylor

TIME

WELLHEAD DATA

SEPARATOR DATA

LIQUID PRODUCTION

DATE TIME	SHUT IN TIME (HOURS)	TUBING PRESSURE (PSI/IN)	ANNULUS PRESSURE (PSI/IN)	WELLHEAD TEMP (°F/°C)	CHOKE SIZE	BS&W (%)	ORIFICE PLATE SIZE (IN)	STATIC PRESS. (PSIG)	DIFF. PRESS. (IN WC)	GAS TEMP (°F)	TOTAL LIQUID (IN/CM)	OIL (IN/CM)	OIL API GRAVITY @ 60°F	WATER (IN/CM)	
14.11.93															
10:15		1243	Ø												
10:30		1249	"												
10:45		1254	"												
11:00	3	1260	"												
11:15		1262	"												
11:30		1263	"												
11:45		1265	"												
12:00	4	1269	"												
14:00	6	1280	"												
18:00	10	1284	"												
22:00	14	1289	"												
15.11.93															
02:00	18	1292	Ø												
06:00	22	1295	"												
10:00	26	1291	"												
14:00	30	1286	"												
18:00	34	1283	"												
22:00	38	1281	"												
16.11.93		1280	"												
02:00	42	1279	"												
06:00	46	1279	"												

0155

PERFORATIONS: 7041' - 7291' KB

PAGE: 3 OF 4

FORMATION : Nappameri

DATE: 16.11.93

OPR : S. TAYLOR

TIME		WELLHEAD DATA					SEPARATOR DATA				LIQUID PRODUCTION			
DATE TIME	SHUT IN TIME (HOURS)	TUBING PRESSURE (PSI/)	ANNULUS PRESSURE (PSI/)	WELLHEAD TEMP (°F/°C)	CHOKE SIZE	BS&W (%)	ORIFICE PLATE SIZE (IN)	STATIC PRESS. (PSIG)	DIFF PRESS. (IN WC)	GAS TEMP (°F)	TOTAL LIQUID (IN/CM)	OIL (IN/CM)	OIL API GRAVITY @ 60°F	WATER (IN/CM)
16-11-93														
10:00	50	1278	Ø											
14:00	54	1278	"											
18:00	58	1277	"											
22:00	62	1276	"											
17-11-93														
02:00	66	1275	Ø											
06:00	70	1275	"											
10:00	74	1275	"											
14:00	78	1275	"											
18:00	82	1275	"											
22:00	86	1275	"											
18-11-93														
02:00	90	1275	Ø											
06:00	94	1275	"											
08:00	96	1275	"			P.O.O.H with B.H.P. survey.								
08:20		1275	"			At surface depressure lubricator								
09:20		1275	"			Pressure lubricator								
10:20		1275	"			Depressure lubricator, relieve								
						Prepare gauges for S.G.S.								
10:38		1275	Ø			Hang gauges in lubricator pressure up								
10:53		1275	Ø			Depressure lubricator								

0156

FIELD READINGS

CUSTOMER : Sanches

PERFORATIONS: 7041' - 7291' KB

PAGE: 4 OF 4

WELL NAME: Merrimellia #17

FORMATION : Nappamerri

DATE: 18.11.93

TEST TYPE : B.H.P.

OPR : S. TAYLOR

[illegible]

CUSTOMER : Santos L.T.O.

PERFORATIONS: 7041' - 7291' KB.

PAGE: 1 OF 4

WELL NAME: Meminellia #17

FORMATION : Nappamerri

DATE: 13.11.93

TEST TYPE : B.H.P.

OPR : S. TAYLOR

TIME		WELLHEAD DATA						FLOW RATES			CUMULATIVE PRODUCTION				
DATE	SHUT IN TIME (HOURS)	TUBING PRESSURE (KPa)	ANNULUS PRESSURE (KPa)	WELLHEAD TEMP (°C)	CHOKE SIZE %	PRESSURE (PSI/KPa)	TEMP (°F/°C)	GAS MMSCFD m ³ 10 ³ /D	OIL BPD m ³ /D	WATER BPD m ³ /D	GAS MMSCF m ³ 10 ³	OIL BBLS m ³	WATER BBLS m ³		
13.11.93															
13:50						Arrive on location rig up wire line unit.									
14:00						S.W.I. fit sub valve.									
14:05		4364			100	Well back on line flowing on 100% choke.									
					"	Prepare gauges for B.H.P. survey.									
14:46		4364			"	Hang gauges in lubricator & pressure up.									
16:46		"			"	R.I.H.									
17:05		"			"	Arrive at hang depth 7010' KB.									
						Flow well overnight on 100% choke.									
14.11.93															
08:00	0	4240	N/A	28	100	S.W.I. For 96 HR build up.									
08:05		5309													
08:10		5474													
08:15		5826													
08:30		6701													
08:45		7191													
09:00	1	7571													
09:15		7674													
09:30		8012													
09:45		8281													
10:00	2	8515													

EXPERTEST PTY. LTD.

TEST RESULTS



CUSTOMER : Santos L.T.D.

PERFORATIONS: 7041' - 7291' KB

PAGE: 2 OF 4

WELL NAME: Merrimella #17

FORMATION : Nappamerri

DATE: 14.11.93

TEST TYPE : B.H.P.

OPR : S. Taylor

TIME		WELLHEAD DATA						FLOW RATES			CUMULATIVE PRODUCTION				
DATE	SHUT IN TIME (HOURS)	TUBING PRESSURE (KPa)	ANNULUS PRESSURE (KPa)	WELLHEAD TEMP (°F/°C)	CHOKE SIZE	PRESSURE (PSI/KPa)	TEMP (°F/°C)	GAS MMSCFD m ³ /D	OIL BPD m ³ /D	WATER BPD m ³ /D	GAS MMSCF m ³ /D	OIL BBLS m ³	WATER BBLS m ³		
14.11.93															
10:15		8570	Ø												
10:30		8611	"												
10:45		8646	"												
11:00	3	8688	"												
11:15		8701	"												
11:30		8708	"												
11:45		8722	"												
12:00	4	8750	"												
14:00	6	8826	"												
18:00	10	8853	"												
22:00	14	8887	"												
15.11.93															
02:00	18	8908	Ø												
06:00	22	8929	"												
10:00	26	8901	"												
14:00	30	8867	"												
18:00	34	8846	"												
22:00	38	8832	"												
16.11.93															
02:00	42	8819	Ø												
06:00	46	8819	"												

0159

CUSTOMER : Santos L.T.O.

PERFORATIONS: 7041' - 7129' KB

PAGE: 3 OF 4

WELL NAME: Merrimella #17

FORMATION : Nappamerri

DATE: 16.11.93

TEST TYPE : B.H.P.

OPR : S. Taylor

TIME		WELLHEAD DATA						FLOW RATES			CUMULATIVE PRODUCTION				
DATE TIME	SHUT IN TIME (HOURS)	TUBING PRESSURE (/KPa)	ANNULUS PRESSURE (/KPa)	WELLHEAD TEMP (°F/°C)	CHOKE SIZE	PRESSURE (PSI/KPa)	TEMP (°F/°C)	GAS MMSCFD m ³ /10 ³ /D	OIL BPD m ³ /D	WATER BPD m ³ /D	GAS MMSCF m ³ /10 ³	OIL BBLS m ³	WATER BBLS m ³		
16.11.93															
10:00	50	8812	Ø												
14:00	54	8812	"												
18:00	58	8805	"												
22:00	62	8798	"												
17.11.93															
02:00	66	8791	Ø												
06:00	70	8791	"												
10:00	74	8791	"												
14:00	78	8791	"												
18:00	82	8791	"												
22:00	86	8791													
18.11.93															
02:00	90	8791													
06:00	94	8791	Ø												
08:00	96	8791	"												
08:20		8791	"												
10:20		8791	"												
10:38		8784	Ø												
10:58		8784	"												
12:09		8791	"												

P.O.O.H. with B.H.P. Survey.

At surface

Depressure lubricator, retrieve chucks.

Prepare gauges for S.G.S.

Hang gauges in lubricator pressure up.

R.I.H.

Arrive at hang depth 7010' KB

0160

PAGE: 4 OF 4

DATE: 18.11.93

OPR : S. TAYLOR

[illegible]

BHP/BHT GAUGE RUN DATA

CUSTOMER : Santos L.T.D

WELL NAME: Memimellia → 17

TEST TYPE : B.I.P.

PERFORATIONS: 7041' - 7291' LFB

FORMATION : Nappamerri

PAGE: 1 OF 2

DATE: 13.11.93

OPR : S. TAYLOR

GAUGE DATA		UPPER PRESSURE GAUGE	LOWER PRESSURE GAUGE	TEMPERATURE GAUGE	RUN DATA	TIME (HOURS)	TUBING PRESSURE (KPa)	ANNULUS PRESSURE (. /KPa)
ELEMENT SERIAL NO.		56429	56432	N/A	DATE : 13.11.93			
ELEMENT RANGE	psi 3000	3000	3000		PRESSURE LUBRICATOR :	14:46	4364	Ø
RECORDING SECTION SERIAL NO.		14628	70544		RUN IN HOLE :	16:46	"	"
DATE OF CALIBRATION:		12.11.93	12.11.93		ON DEPTH AT : 7010 FT	17:05	"	"
CLOCK SERIAL NO.		F-15294	F-15685		DATE : 18.11.93			
CLOCK RANGE	NR 120	120	120		PULL OUT OF HOLE :	08:00	8784	Ø
LEAD SCREW TYPE	TLS 15	15	15		AT SURFACE :	08:20	8791	"
					DEPRESSURE LUBRICATOR :	10:20	8784	"
ENGAGE STYLUS	DATE 13.11.93 TIME 14:39	14:39	14:39		MAXIMUM BHT AT 7010 FT = 241 °F			
DISENGAGE STYLUS	DATE 18.11.93 TIME 10:25	10:25	10:25		N.B. ALL DEPTHS ARE MEASURED FROM K.B.			

[illegible]

SUB-SURFACE PRESSURE SURVEY

CO. SANTOS		RUN 01 FIELD MERRIMELIA	WELL 17
EFF DEPTH		WELL STAT	TOOL HUNG 7010'KB
CASING	-	CASING PRESS	ON BOTTOM 1705 13/11
LINER	-	TUBING PRESS	OFF BOTTOM 0800 18/11
DATE	931114	ELEMENT RANGE 0 - 3089	ZERO POINT
ELEVATION		ZONE	SHUT-IN 0800 14/11
MAX TEMP	241	PICK-UP	ON-PROD
PERF	-	CAL SER NO. 56432	MPP
TUBING	-		
UNITS	ENGLISH	PURPOSE	BHP

SURVEY DATA

CO. SANTOS	RUN 01 FIELD MERRIMELIA				WELL 17			
TIME	P-T	DP-DT	DTIME	TIME	P-T	DP-DT	DTIME	
<i>START S/U</i> 8:00	1242.3	1242.3	.0	22:57	1606.7	1606.7	15.0	
8:01	1253.9	1253.9	.0	0:26	1610.7	1610.7	16.4	
8:03	1276.9	1276.9	.1	1:17	1604.5	1604.5	17.3	
8:04	1305.6	1305.6	.1	2:27	1599.0	1599.0	18.5	
8:08	1354.0	1354.0	.1	3:51	1597.2	1597.2	19.9	
8:11	1395.2	1395.2	.2	5:31	1593.7	1593.7	21.5	
8:16	1429.4	1429.4	.3	7:00	1591.7	1591.7	23.0	
8:19	1461.1	1461.1	.3	9:17	1589.3	1589.3	25.3	
8:24	1484.4	1484.4	.4	12:17	1586.2	1586.2	28.3	
8:29	1501.5	1501.5	.5	14:55	1583.3	1583.3	30.9	
8:39	1519.8	1519.8	.7	16:55	1581.3	1581.3	32.9	
8:53	1527.2	1527.2	.9	19:55	1579.3	1579.3	35.9	
9:11	1527.9	1527.9	1.2	22:54	1577.5	1577.5	38.9	
9:14	1527.1	1527.1	1.2	1:25	1576.2	1576.2	41.4	
9:25	1538.5	1538.5	1.4	4:05	1575.7	1575.7	44.1	
9:44	1547.7	1547.7	1.7	7:17	1575.0	1575.0	47.3	
9:54	1549.9	1549.9	1.9	10:34	1574.3	1574.3	50.6	
10:23	1556.1	1556.1	2.4	13:20	1573.8	1573.8	53.3	
10:59	1559.8	1559.8	3.0	16:21	1573.2	1573.2	56.3	
11:28	1563.0	1563.0	3.5	19:44	1573.2	1573.2	59.7	
11:43	1562.9	1562.9	3.7	22:35	1573.9	1573.9	62.6	
12:15	1571.8	1571.8	4.3	1:36	1573.3	1573.3	65.6	
13:04	1577.3	1577.3	5.1	5:02	1572.6	1572.6	69.0	
13:37	1581.2	1581.2	5.6	8:25	1571.9	1571.9	72.4	
14:04	1585.8	1585.8	6.1	11:35	1571.2	1571.2	75.6	
14:57	1589.1	1589.1	7.0	14:47	1570.6	1570.6	78.8	
16:28	1592.5	1592.5	8.5	18:02	1570.7	1570.7	82.0	
18:30	1595.8	1595.8	10.5	20:54	1572.1	1572.1	84.9	
20:18	1599.0	1599.0	12.3	0:00	1571.5	1571.5	88.0	
21:48	1603.5	1603.5	13.8	3:05	1570.8	1570.8	91.1	

0164

SURVEY DATA

CO. SANTOS

RUN 01 FIELD MERRIMELIA

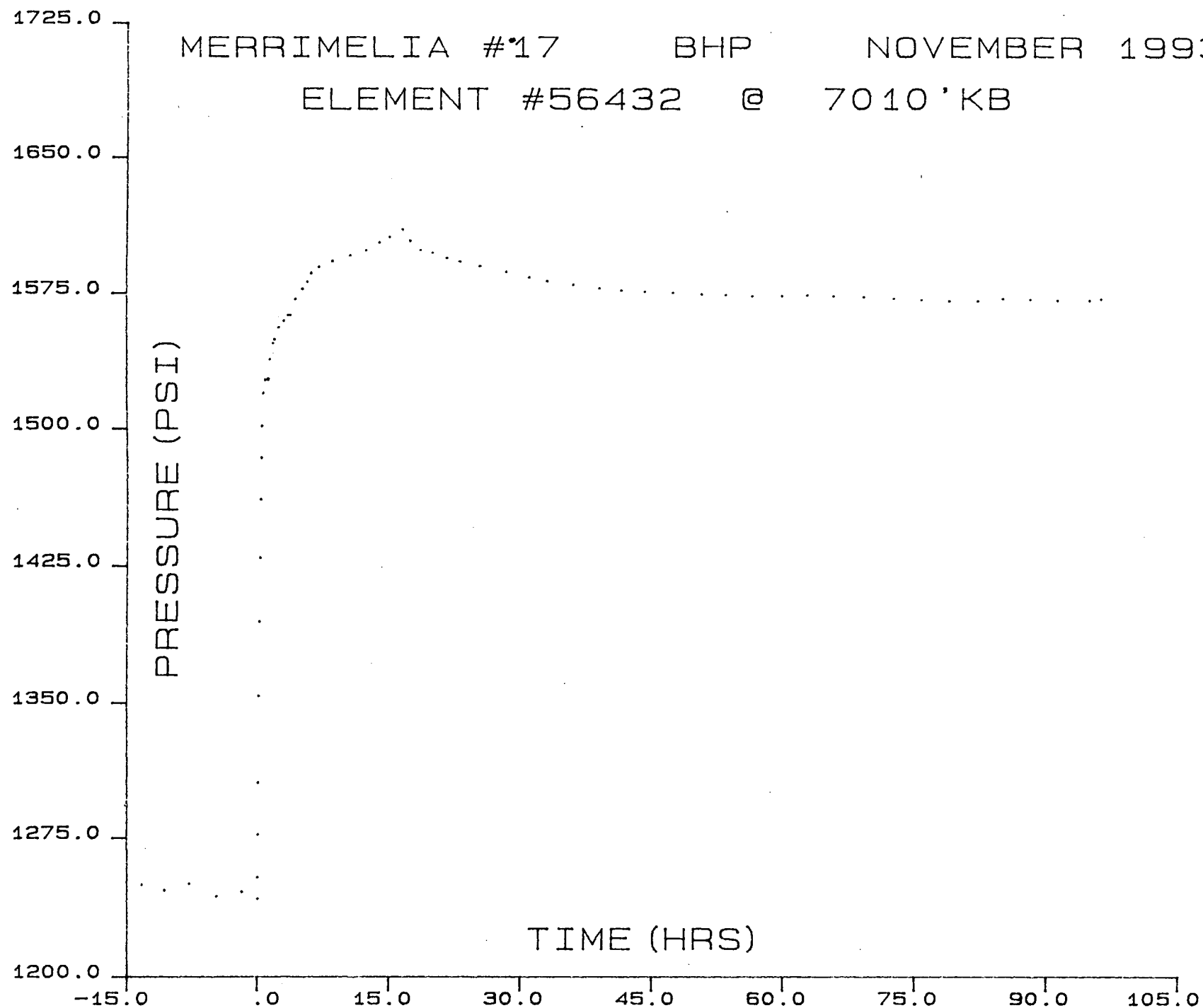
WELL 17

	TIME	P-T	DP-DT	DTIME	TIME	P-T	DP-DT	DTIME
	6:42	1571.0	1571.0	94.7	0:14	1250.6	1250.6	-7.8
<u>END S/u</u>	8:00	1571.8	1571.8	96.0	3:20	1243.6	1243.6	-4.7
-	5:16	1250.0	1250.0	-13.3	6:13	1246.2	1246.2	-1.8
-	2:38	1246.8	1246.8	-10.6	0:00	.0	.0	.0

LUBRICATOR; DWT: IN: 633 psig / OUT: 1274 psig
AMERADA: IN: 625 psig / OUT: 1267 psig

ELEMENT #56429 was also run.

MERRIMELIA #17 BHP NOVEMBER 1993
ELEMENT #56432 @ 7010'KB



EXPERTEST PTY. LTD.



BHP/BHT GAUGE RUN DATA

CUSTOMER : Santos L.T.D.

PERFORATIONS: 7041' - 7291' k.B

PAGE: 2 OF 2

WELL NAME: Merimellia #17

FORMATION : Nappameri

DATE: 18.11.93

TEST TYPE : B.H.P. S.G.S.

OPR : S.TAYLOR

GAUGE DATA

UPPER
PRESSURE
GAUGELOWER
PRESSURE
GAUGETEMPERATURE
GAUGE

RUN DATA

TIME
(HOURS)TUBING
PRESSURE
(KPa)ANNULUS
PRESSURE
(KPa)

ELEMENT SERIAL NO.

56429

56432

N/A

DATE : 18.11.93

ELEMENT RANGE

psi

3000

3000

PRESSURE LUBRICATOR

10:38

8784

Ø

RECORDING SECTION SERIAL NO.

14628

70544

RUN IN HOLE

10:58

8784

"

DATE OF CALIBRATION:

12.11.93

12.11.93

ON DEPTH AT : 7200 FT/

12:25

8791

"

CLOCK SERIAL NO.

A-12047

A-16080

DATE : 18.11.93

CLOCK RANGE

HR

3

3

PULL OUT OF HOLE

12:40

8784

Ø

LEAD SCREW TYPE

T.L.S.

15

15

AT SURFACE

13:02

8784

"

DEPRESSURE LUBRICATOR

13:22

8798

"

ENGAGE STYLUS/ DATE 18.11.93 TIME

10:32

10:32

MAXIMUM BHT AT 7200 FT/ = 242 °F/

DISENGAGE STYLUS/ DATE 18.11.93 TIME

13:27

13:27

N.B. ALL DEPTHS ARE MEASURED FROM K.B.

DATE

TIME

REMARKS

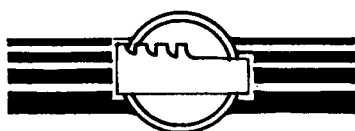
No temperature element run.

Note :- No gradient stop recorded on gradient charts at 7010' k.B
The pressure recorded at 7000' k.B & 7010' k.B were of equal pressure

0166

EXPERTEST PTY. LTD.

STATIC PRESSURE GRADIENT SURVEY



Location: MERRIMELLIA 17

Tested: 18th November 1993.

Formation: NAPPAMERRI

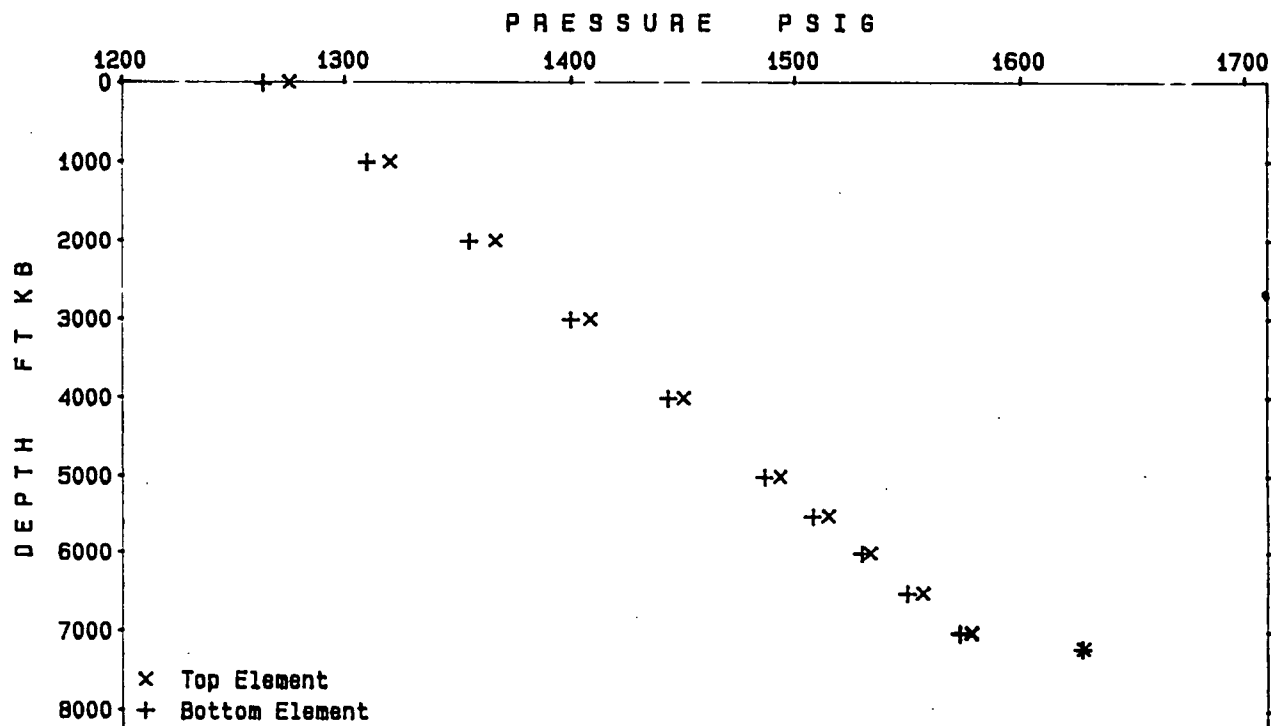
Client: SANTOS L.T.D.

PRESSURE ELEMENT DATA

Position	Serial No	Range	Calibrated
Top	56429	3000	12/11/93
Bottom	56432	3000	12/11/93

WELL DATA

DWT In	1275 PSIG
DWT Out	1276 PSIG
Max BHT	242 F



TOP ELEMENT				BOTTOM ELEMENT		
Depth FT KB	Deflection Inches	Pressure PSIG	Gradient PSI/FT	Deflection Inches	Pressure PSIG	Gradient PSI/FT
LUB.	0.8270	1275.2	-	0.8240	1263.3	-
1000	0.8560	1320.1	0.045	0.8540	1309.8	0.046
2000	0.8860	1366.5	0.046	0.8830	1354.7	0.045
3000	0.9130	1408.2	0.042	0.9120	1399.6	0.045
4000	0.9400	1450.0	0.042	0.9400	1442.9	0.043
5000	0.9680	1493.3	0.043	0.9680	1486.3	0.043
5500	0.9820	1514.9	0.043	0.9820	1508.0	0.043
6000	0.9940	1533.5	0.037	0.9960	1529.7	0.043
6500	1.0090	1556.7	0.046	1.0090	1549.8	0.040
7000	1.0230	1578.3	0.043	1.0240	1573.0	0.047
7010	1.0230	1578.3	0.000	1.0240	1573.0	0.000
7200	1.0550	1627.8	0.261	1.0590	1627.2	0.285
LUB.	0.8250	1272.1	-	0.8270	1268.0	-

GENERAL REMARKS

NO TEMPERATURE ELEMENT RUN