

SUBSURFACE PRESSURE SURVEY

DATE : 2/24/86 TICKET : 10136
 CUSTOMER : PICKRELL DRILLING CO. INC. LEASE : WALTON
 WELL : 1-B TEST: 1 GEOLOGIST : KLAVER
 ELEVATION : 2615 FORMATION : LANSING E & F
 SECTION : 9 TOWNSHIP : 16S
 RANGE : 28W COUNTY : LANE STATE : KANSAS
 GAUGE SN# : 6233 RANGE : 4000 CLOCK : 12

INTERVAL FROM : 3896 TO : 3925 TOTAL DEPTH : 3925

DEPTH OF SELECTIVE ZONE :
 PACKER DEPTH : 3891 SIZE : 6.75
 PACKER DEPTH : 3896 SIZE : 6.75
 PACKER DEPTH : SIZE :
 PACKER DEPTH : SIZE :

DRILLING CON. : PICKRELL
 MUD TYPE : MONPAC VISCOSITY : 51
 WEIGHT : 9.3 WATER LOSS (CC) : 10.4
 CHLORIDES (PPM) : 7000
 JARS-MAKE : NO SERIAL NUMBER :
 DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 186 FT I.D. inch : 2.20
 WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00
 DRILL PIPE LENGTH : 3690 FT I.D. inch : 3.80
 TEST TOOL LENGTH : 20 FT TOOL SIZE : 5.50
 ANCHOR LENGTH : 29 FT ANCHOR SIZE : 5.50
 SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75
 MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5XH

BLOW COMMENT #1 : INITIAL FLOW PERIOD WEAK BLOW-INCREASED TO
 BLOW COMMENT #2 : 3 INCHES IN WATER;
 BLOW COMMENT #3 : FINAL FLOW PERIOD WEAK BLOW-INCREASED TO
 BLOW COMMENT #4 : 2 INCHES IN WATER.

RECOVERED : 10 FT OF: OIL 0.07 Barrels
 RECOVERED : 10 FT OF: OIL CUT MUD-5% OIL; 95% MUD 0.07 Barrels
 RECOVERED : 60 FT OF: THIN MUD 0.44 Barrels
 RECOVERED : 180 FT OF: WATER 1.32 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 Total Barrels = 1.9 Total Production = 22.9 Bpd

REMARK 1 : CHLORIDES 36000 PPM
 REMARK 2 : NOT ENOUGH VOLUME OF OIL TO READ GRAVITY
 REMARK 3 :
 REMARK 4 :

SET PACKER(S) : 9:20 AM TIME STARTED OFF BOTTOM : 1:35 PM
 WELL TEMPERATURE : 122
 INITIAL HYDROSTATIC PRESSURE (A) 1940
 INITIAL FLOW PERIOD MIN: 30 (B) 50 PSI TO (C) : 76
 INITIAL CLOSED IN PERIOD MIN: 45 (D) 1003
 FINAL FLOW PERIOD MIN: 90 (E) 106 PSI TO (F) : 145
 FINAL CLOSED IN PERIOD MIN: 90 (G) 919
 FINAL HYDROSTATIC PRESSURE (H) 1914

Pressure Transient Report

DATA FILE.....

COMPANY.....PICKRELL DRILLING CO. INC.

DATE OF TEST.....2/24/86

FIELD NAME.....WALTON

WELL NAME.....1-B

LOCATION.....LANE-KANSAS

JOB NUMBER.....10136

GAUGE NUMBER.....6233

GAUGE DEPTH.....3925

COMMENTS

CHLORIDES 36000 PPM

NOT ENOUGH VOLUME OF OIL TO READ GRAVITY

START UP TIME	(mo/da/yr)	(hr:min:sec)
	2./24/86.	9.: 20.: 0.

COMPANY : PICKRELL DRILLING CO. INC. FIELD : WALTON

WELL : 1-B JOB # : 10136

GAUGE # : 6233 DEPTH : 3925

MON/DAY : 2/24

PAGE 1

REC#	REAL TIME HR:MIN:SEC	ELAPSE TIME MINS HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P (Po-Pi)	DP/DT Psi/hr
1	9:20: 0	0 0.000	50.00	122.0	0.00	0.00
2	9:25: 0	5 0.083	50.00	122.0	0.00	0.00
3	9:30: 0	10 0.167	52.00	122.0	2.00	23.99
4	9:35: 0	15 0.250	56.00	122.0	6.00	47.98
5	9:40: 0	20 0.333	64.00	122.0	14.00	96.09
6	9:45: 0	25 0.417	71.00	122.0	21.00	83.96
7	9:50: 0	30 0.500	76.00	122.0	26.00	59.97
8	9:53: 0	33 0.550	518.00	122.0	468.00	8852.97
9	9:56: 0	36 0.600	667.00	122.0	617.00	2977.09
10	9:59: 0	39 0.650	740.00	122.0	690.00	1462.14
11	10: 2: 0	42 0.700	790.00	122.0	740.00	999.02
12	10: 5: 0	45 0.750	829.00	122.0	779.00	779.24
13	10: 8: 0	48 0.800	858.00	122.0	808.00	580.85
14	10:11: 0	51 0.850	884.00	122.0	834.00	519.49
15	10:14: 0	54 0.900	904.00	122.0	854.00	400.59
16	10:17: 0	57 0.950	925.00	122.0	875.00	419.59
17	10:20: 0	60 1.000	944.00	122.0	894.00	379.63
18	10:23: 0	63 1.050	960.00	122.0	910.00	320.47
19	10:26: 0	66 1.100	972.00	122.0	922.00	239.77
20	10:29: 0	69 1.150	984.00	122.0	934.00	240.35
21	10:32: 0	72 1.200	994.00	122.0	944.00	199.80
22	10:35: 0	75 1.250	1003.00	122.0	953.00	179.82
23	10:36: 0	76 1.267	106.00	122.0	56.00	-54031.06
24	10:40: 0	80 1.333	106.00	122.0	56.00	0.00
25	10:45: 0	85 1.417	106.00	122.0	56.00	0.00
26	10:50: 0	90 1.500	112.00	122.0	62.00	71.96
27	10:55: 0	95 1.583	115.00	122.0	65.00	36.04
28	11: 0: 0	100 1.667	118.00	122.0	68.00	35.98
29	11: 5: 0	105 1.750	121.00	122.0	71.00	35.98
30	11:10: 0	110 1.833	124.00	122.0	74.00	36.04
31	11:15: 0	115 1.917	126.00	122.0	76.00	23.99
32	11:20: 0	120 2.000	128.00	122.0	78.00	23.99
33	11:25: 0	125 2.083	130.00	122.0	80.00	24.02
34	11:30: 0	130 2.167	132.00	122.0	82.00	23.99
35	11:35: 0	135 2.250	133.00	122.0	83.00	11.99
36	11:40: 0	140 2.333	134.00	122.0	84.00	12.01
37	11:45: 0	145 2.417	136.00	122.0	86.00	23.99
38	11:50: 0	150 2.500	138.00	122.0	88.00	23.99
39	11:55: 0	155 2.583	140.00	122.0	90.00	24.02
40	12: 0: 0	160 2.667	142.00	122.0	92.00	23.99
41	12: 5: 0	165 2.750	145.00	122.0	95.00	35.98
42	12: 8: 0	168 2.800	358.00	122.0	308.00	4266.25
43	12:11: 0	171 2.850	496.00	122.0	446.00	2757.31
44	12:14: 0	174 2.900	558.00	122.0	508.00	1241.82
45	12:17: 0	177 2.950	604.00	122.0	554.00	919.10
46	12:20: 0	180 3.000	634.00	122.0	584.00	599.41
47	12:23: 0	183 3.050	662.00	122.0	612.00	560.82
48	12:26: 0	186 3.100	685.00	122.0	635.00	459.55
49	12:29: 0	189 3.150	707.00	122.0	657.00	440.65

COMPANY : PICKRELL DRILLING CO. INC. FIELD : WALTON

WELL : 1-B JOB # : 10136

GAUGE # : 6233 DEPTH : 3925

MON/DAY : 2/24

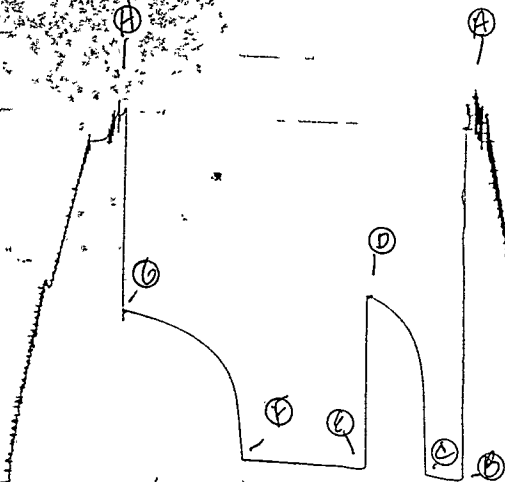
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REC#	REAL TIME HR:MIN:SEC	ELAPSE TIME MINS HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P (Po-Pi)	DP/DT Psi/hr
50	12:32: 0	192 3.200	727.00	122.0	677.00	399.61
51	12:35: 0	195 3.250	743.00	122.0	693.00	319.69
52	12:38: 0	198 3.300	759.00	122.0	709.00	320.47
53	12:41: 0	201 3.350	772.00	122.0	722.00	259.75
54	12:44: 0	204 3.400	786.00	122.0	736.00	280.41
55	12:47: 0	207 3.450	799.00	122.0	749.00	259.75
56	12:50: 0	210 3.500	811.00	122.0	761.00	239.77
57	12:53: 0	213 3.550	820.00	122.0	770.00	180.26
58	12:56: 0	216 3.600	829.00	122.0	779.00	179.82
59	12:59: 0	219 3.650	839.00	122.0	789.00	200.29
60	13: 2: 0	222 3.700	849.00	122.0	799.00	199.80
61	13: 5: 0	225 3.750	858.00	122.0	808.00	179.82
62	13: 8: 0	228 3.800	865.00	122.0	815.00	140.21
63	13:11: 0	231 3.850	871.00	122.0	821.00	119.88
64	13:14: 0	234 3.900	879.00	122.0	829.00	160.23
65	13:17: 0	237 3.950	884.00	122.0	834.00	99.90
66	13:20: 0	240 4.000	892.00	122.0	842.00	159.84
67	13:23: 0	243 4.050	899.00	122.0	849.00	140.21
68	13:26: 0	246 4.100	904.00	122.0	854.00	99.90
69	13:29: 0	249 4.150	909.00	122.0	859.00	100.15
70	13:32: 0	252 4.200	914.00	122.0	864.00	99.90
71	13:35: 0	255 4.250	919.00	122.0	869.00	99.90

6233

PA #10136

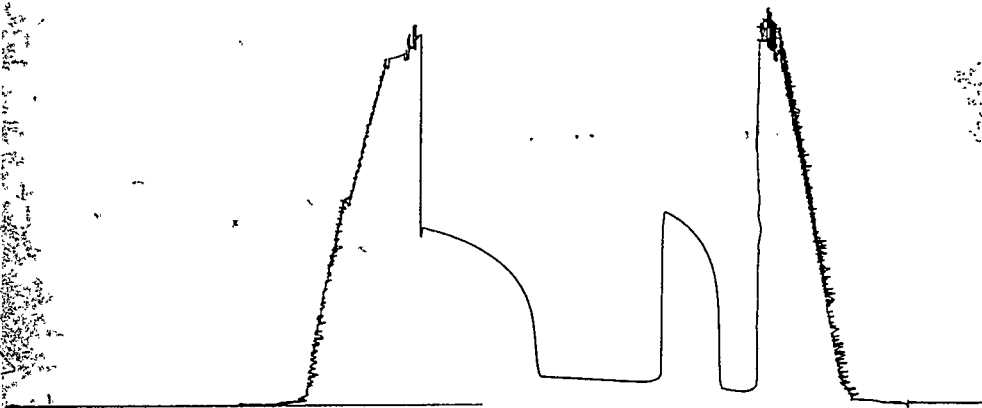
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13/02/00

JK # 10136

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SUBSURFACE PRESSURE SURVEY

DATE : 2-25-86 TICKET : 70137
 CUSTOMER : PICKRELL DRILLING COMPANY INC LEASE : WALTON
 WELL : 1-B TEST: 2 GEOLOGIST : KLAVER
 ELEVATION : 2615 FORMATION : LANSING "H"
 SECTION : 9 TOWNSHIP : 16S
 RANGE : 28W COUNTY : LANE STATE : KANSAS
 GAUGE SN# : 6233 RANGE : 4000 CLOCK : 12

INTERVAL FROM : 3975 TO : 4020 TOTAL DEPTH : 4020
 DEPTH OF SELECTIVE ZONE :
 PACKER DEPTH : 3970 SIZE : 6.75
 PACKER DEPTH : 3975 SIZE : 6.75
 PACKER DEPTH : SIZE :
 PACKER DEPTH : SIZE :

DRILLING CON. : PICKRELL DRLG
 MUD TYPE : MONPAC VISCOSITY : 51
 WEIGHT : 9.3 WATER LOSS (CC) : 10.4
 CHLORIDES (PPM) : 7000
 JARS-MAKE : NO SERIAL NUMBER :
 DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 186 FT I.D. inch : 2.25
 WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00
 DRILL PIPE LENGTH : 3769 FT I.D. inch : 3.80
 TEST TOOL LENGTH : 20 FT TOOL SIZE : 5.50
 ANCHOR LENGTH : 45 FT ANCHOR SIZE : 5.50
 SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75
 MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5 XH

BLOW COMMENT #1 : INITIAL FLOW PERIOD WEAK BLOW (1/4" IN WATER).
 BLOW COMMENT #2 : FINAL FLOW PERIOD NO BLOW; FLUSHED TOOL.
 BLOW COMMENT #3 :
 BLOW COMMENT #4 :

RECOVERED : 10 FT OF: MUD. 0.05 Barrels
 RECOVERED : 0 FT OF: CHLORIDES 8000 PPM. 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 Total Barrels = 0.0 Total Production = 1.2 Bpd

REMARK 1 :
 REMARK 2 :
 REMARK 3 :
 REMARK 4 :

SET PACKER(S) : 5:40 AM TIME STARTED OFF BOTTOM : 7:55 AM
 WELL TEMPERATURE : 118
 INITIAL HYDROSTATIC PRESSURE (A) 1948
 INITIAL FLOW PERIOD MIN: 30 (B) 28 PSI TO (C) : 28
 INITIAL CLOSED IN PERIOD MIN: 48 (D) 683
 FINAL FLOW PERIOD MIN: 30 (E) 36 PSI TO (F) : 34
 FINAL CLOSED IN PERIOD MIN: 30 (G) 311
 FINAL HYDROSTATIC PRESSURE (H) 1938

Pressure Transient Report

DATA FILE.....

COMPANY.....PICKRELL DRILLING COMPANY INC

DATE OF TEST.....2-25-86

FIELD NAME.....WALTON

WELL NAME.....1-B

LOCATION.....LANE-KANSAS

JOB NUMBER.....10137

GAUGE NUMBER.....6233

GAUGE DEPTH.....4020

COMMENTS

START UP TIME	(mo/da/yr)	(hr:min:sec)
	2./25/86.	5.: 40.: 0.

COMPANY : PICKRELL DRILLING COMPANY INC FIELD : WALTON

WELL : 1-B JOB # : 10137

GAUGE # 6233 DEPTH : 4020

MON/DAY : 2/25

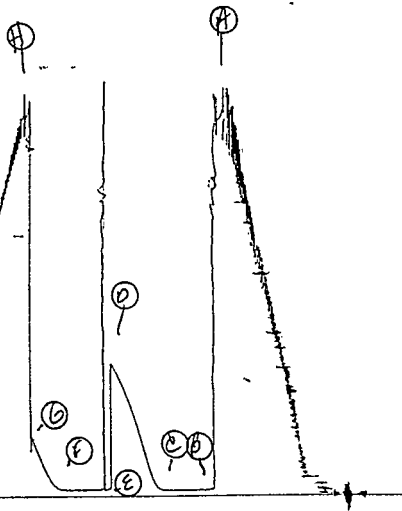
PAGE 1

REC#	REAL TIME HR:MIN:SEC	ELAPSE TIME MINS HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P (Po-Pi)	DP/DT Psi/hr
1	5:40: 0	0 0.000	28.00	118.0	0.00	0.00
2	5:45: 0	5 0.083	28.00	118.0	0.00	0.00
3	5:50: 0	10 0.167	28.00	118.0	0.00	0.00
4	5:55: 0	15 0.250	28.00	118.0	0.00	0.00
5	6: 0: 0	20 0.333	28.00	118.0	0.00	0.00
6	6: 5: 0	25 0.417	28.00	118.0	0.00	0.00
7	6:10: 0	30 0.500	28.00	118.0	0.00	0.00
8	6:13: 0	33 0.550	28.00	118.0	0.00	0.00
9	6:16: 0	36 0.600	28.00	118.0	0.00	0.00
10	6:19: 0	39 0.650	30.00	118.0	2.00	40.06
11	6:22: 0	42 0.700	40.00	118.0	12.00	199.80
12	6:25: 0	45 0.750	77.00	118.0	49.00	741.09
13	6:28: 0	48 0.800	130.00	118.0	102.00	1058.97
14	6:31: 0	51 0.850	205.00	118.0	177.00	1498.54
15	6:34: 0	54 0.900	280.00	118.0	252.00	1502.20
16	6:37: 0	57 0.950	348.00	118.0	320.00	1358.67
17	6:40: 0	60 1.000	413.00	118.0	385.00	1301.91
18	6:43: 0	63 1.050	474.00	118.0	446.00	1218.81
19	6:46: 0	66 1.100	528.00	118.0	500.00	1078.95
20	6:49: 0	69 1.150	576.00	118.0	548.00	961.41
21	6:52: 0	72 1.200	622.00	118.0	594.00	919.10
22	6:55: 0	75 1.250	661.00	118.0	633.00	781.14
23	6:58: 0	78 1.300	683.00	118.0	655.00	439.57
24	6:59: 0	79 1.317	36.00	118.0	8.00	-38972.23
25	7: 3: 0	83 1.383	36.00	118.0	8.00	0.00
26	7: 8: 0	88 1.467	34.00	118.0	6.00	-24.02
27	7:13: 0	93 1.550	34.00	118.0	6.00	0.00
28	7:18: 0	98 1.633	34.00	118.0	6.00	0.00
29	7:23: 0	103 1.717	34.00	118.0	6.00	0.00
30	7:28: 0	108 1.800	34.00	118.0	6.00	0.00
31	7:31: 0	111 1.850	34.00	118.0	6.00	0.00
32	7:34: 0	114 1.900	35.00	118.0	7.00	20.03
33	7:37: 0	117 1.950	39.00	118.0	11.00	79.92
34	7:40: 0	120 2.000	55.00	118.0	27.00	320.47
35	7:43: 0	123 2.050	83.00	118.0	55.00	559.45
36	7:46: 0	126 2.100	120.00	118.0	92.00	739.28
37	7:49: 0	129 2.150	171.00	118.0	143.00	1021.50
38	7:52: 0	132 2.200	217.00	118.0	189.00	919.10
39	7:55: 0	135 2.250	270.00	118.0	242.00	1061.56
40	7:58: 0	138 2.300	311.00	118.0	283.00	819.20

6233

JKt # 10137

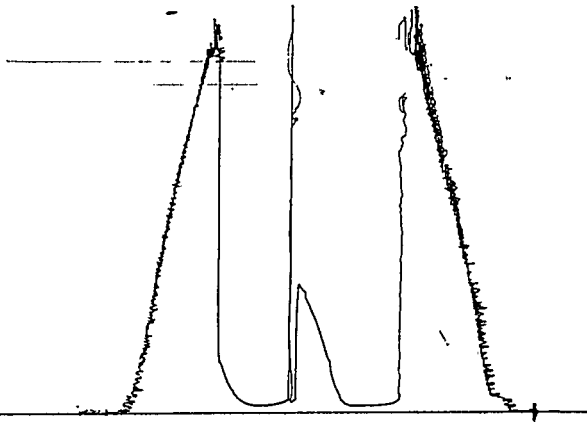
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JP # 10137

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SUBSURFACE PRESSURE SURVEY

DATE : 2-25-86 TICKET* : 10138
 CUSTOMER : PICKRELL DRILLING COMPANY INC LEASE : WALTON
 WELL : 1-B TEST: 3 GEOLOGIST : KLAVER
 ELEVATION : 2615 FORMATION : LANSING "I"
 SECTION : 9 TOWNSHIP : 16S
 RANGE : 28W COUNTY : LANE STATE : KANSAS
 GAUGE SN# : 6233 RANGE : 4000 CLOCK : 12

INTERVAL FROM : 4012 TO : 4045 TOTAL DEPTH : 4045
 DEPTH OF SELECTIVE ZONE :
 PACKER DEPTH : 4007 SIZE : 6.75
 PACKER DEPTH : 4012 SIZE : 6.75
 PACKER DEPTH : SIZE :
 PACKER DEPTH : SIZE :

DRILLING CON. : PICKRELL DRLG
 MUD TYPE : MONPAC VISCOSITY : 44
 WEIGHT : 9.2 WATER LOSS (CC) : 10.8
 CHLORIDES (PPM) : 7000
 JARS-MAKE : NO SERIAL NUMBER :
 DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 186 FT I.D. inch : 2.25
 WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00
 DRILL PIPE LENGTH : 3806 FT I.D. inch : 3.80
 TEST TOOL LENGTH : 20 FT TOOL SIZE : 5.50
 ANCHOR LENGTH : 33 FT ANCHOR SIZE : 5.50
 SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75
 MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5 XH

BLOW COMMENT #1 : INITIAL FLOW PERIOD WEAK BLOW (1/2" IN WATER).
 BLOW COMMENT #2 : FINAL FLOW PERIOD NO BLOW; FLUSHED TOOL.
 BLOW COMMENT #3 :
 BLOW COMMENT #4 :

RECOVERED : 10 FT OF: MUD (FEW OIL SPOTS). 0.05 Barrels
 RECOVERED : 70 FT OF: MUDDY WATER. 0.34 Barrels
 RECOVERED : 0 FT OF: (60% WATER; 40% MUD). 0.00 Barrels
 RECOVERED : 0 FT OF: CHLORIDES 20000 PPM. 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 Total Barrels = 0.4 Total Production = 9.4 Bpd

REMARK 1 :
 REMARK 2 :
 REMARK 3 :
 REMARK 4 :

SET PACKER(S) : 6:15 PM TIME STARTED OFF BOTTOM : 8:30 PM
 WELL TEMPERATURE : 116
 INITIAL HYDROSTATIC PRESSURE (A) 1964
 INITIAL FLOW PERIOD MIN: 30 (B) 47 PSI TO (C) : 55
 INITIAL CLOSED IN PERIOD MIN: 45 (D) 1073
 FINAL FLOW PERIOD MIN: 30 (E) 75 PSI TO (F) : 84
 FINAL CLOSED IN PERIOD MIN: 30 (G) 988
 FINAL HYDROSTATIC PRESSURE (H) 1952

Pressure Transient Report

DATA FILE.....
COMPANY.....PICKRELL DRILLING COMPANY INC
DATE OF TEST.....2-25-86
FIELD NAME.....WALTON
WELL NAME.....1-B
LOCATION.....LANE-KANSAS
JOB NUMBER.....10138
GAUGE NUMBER.....6233
GAUGE DEPTH.....4045

COMMENTS

START UP TIME	(mo/da/yr)	(hr:min:sec)
	2./25/86.	6.: 15.: 0.

COMPANY : PICKRELL DRILLING COMPANY INC FIELD : WALTON

WELL : 1-B JOB # : 10138

GAUGE # : 6233 DEPTH : 4045

MON/DAY : 2/25

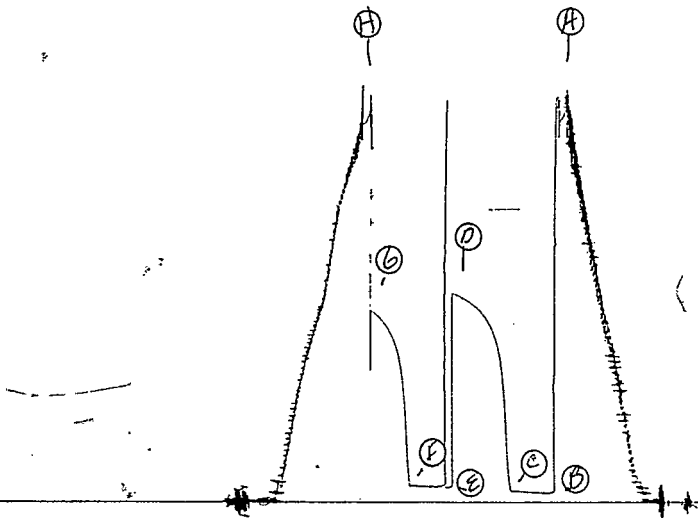
PAGE 1

REC#	REAL TIME HR:MIN:SEC	ELAPSE TIME MINS HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P (Po-Pi)	DP/DT Psi/hr
1	6:15: 0	0 0.000	47.00	116.0	0.00	819.20
2	6:20: 0	5 0.083	47.00	116.0	0.00	0.00
3	6:25: 0	10 0.167	47.00	116.0	0.00	0.00
4	6:30: 0	15 0.250	49.00	116.0	2.00	23.99
5	6:35: 0	20 0.333	52.00	116.0	5.00	35.98
6	6:40: 0	25 0.417	55.00	116.0	8.00	36.04
7	6:45: 0	30 0.500	55.00	116.0	8.00	0.00
8	6:48: 0	33 0.550	177.00	116.0	130.00	2437.62
9	6:51: 0	36 0.600	431.00	116.0	384.00	5087.45
10	6:54: 0	39 0.650	653.00	116.0	606.00	4435.67
11	6:57: 0	42 0.700	777.00	116.0	730.00	2483.64
12	7: 0: 0	45 0.750	849.00	116.0	802.00	1438.60
13	7: 3: 0	48 0.800	902.00	116.0	855.00	1058.97
14	7: 6: 0	51 0.850	942.00	116.0	895.00	801.17
15	7: 9: 0	54 0.900	970.00	116.0	923.00	559.45
16	7:12: 0	57 0.950	994.00	116.0	947.00	480.70
17	7:15: 0	60 1.000	1014.00	116.0	967.00	399.61
18	7:18: 0	63 1.050	1028.00	116.0	981.00	279.73
19	7:21: 0	66 1.100	1042.00	116.0	995.00	280.41
20	7:24: 0	69 1.150	1054.00	116.0	1007.00	239.77
21	7:27: 0	72 1.200	1065.00	116.0	1018.00	220.32
22	7:30: 0	75 1.250	1073.00	116.0	1026.00	159.84
23	7:31: 0	76 1.267	75.00	116.0	28.00	-59676.03
24	7:35: 0	80 1.333	75.00	116.0	28.00	0.00
25	7:40: 0	85 1.417	81.00	116.0	34.00	72.07
26	7:45: 0	90 1.500	81.00	116.0	34.00	0.00
27	7:50: 0	95 1.583	81.00	116.0	34.00	0.00
28	7:55: 0	100 1.667	83.00	116.0	36.00	24.02
29	8: 0: 0	105 1.750	84.00	116.0	37.00	11.99
30	8: 3: 0	108 1.800	348.00	116.0	301.00	5274.85
31	8: 6: 0	111 1.850	594.00	116.0	547.00	4927.22
32	8: 9: 0	114 1.900	733.00	116.0	686.00	2777.29
33	8:12: 0	117 1.950	811.00	116.0	764.00	1562.29
34	8:15: 0	120 2.000	857.00	116.0	810.00	919.10
35	8:18: 0	123 2.050	898.00	116.0	851.00	819.20
36	8:21: 0	126 2.100	926.00	116.0	879.00	560.82
37	8:24: 0	129 2.150	950.00	116.0	903.00	479.53
38	8:27: 0	132 2.200	970.00	116.0	923.00	400.59
39	8:30: 0	135 2.250	988.00	116.0	941.00	359.65

6233

K # 10138

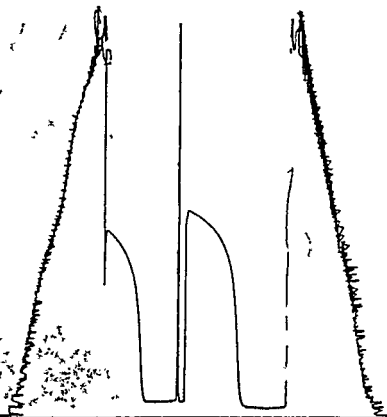
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134120

JK # 10138

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SUBSURFACE PRESSURE SURVEY

DATE : 2-26-86 TICKET : 10139
 CUSTOMER : PICKRELL DRILLING COMPANY INC LEASE : WALTON
 WELL : 1-B TEST: 4 GEOLOGIST : KLAVER
 ELEVATION : 2615 FORMATION : LANSING "J"
 SECTION : 9 TOWNSHIP : 16S
 RANGE : 28W COUNTY : LANE STATE : KANSAS
 GAUGE SN# : 6233 RANGE : 4000 CLOCK : 12

INTERVAL FROM : 4040 TO : 4065 TOTAL DEPTH : 4065
 DEPTH OF SELECTIVE ZONE :
 PACKER DEPTH : 4035 SIZE : 6.75
 PACKER DEPTH : 4040 SIZE : 6.75
 PACKER DEPTH : SIZE :
 PACKER DEPTH : SIZE :

DRILLING CON. : PICKRELL DRLG
 MUD TYPE : MONPAC VISCOSITY : 44
 WEIGHT : 9.2 WATER LOSS (CC) : 10.8
 CHLORIDES (PPM) : 7000
 JARS-MAKE : NO SERIAL NUMBER :
 DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 186 FT I.D. inch : 2.25
 WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00
 DRILL PIPE LENGTH : 3834 FT I.D. inch : 3.80
 TEST TOOL LENGTH : 20 FT TOOL SIZE : 5.50
 ANCHOR LENGTH : 25 FT ANCHOR SIZE : 5.50
 SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75
 MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5 XH

BLOW COMMENT #1 : INITIAL FLOW PERIOD WEAK BLOW INCREASED TO 3"
 BLOW COMMENT #2 : IN WATER. FINAL FLOW PERIOD WEAK BLOW
 BLOW COMMENT #3 : INCREASED TO 3" IN WATER.
 BLOW COMMENT #4 :

RECOVERED : 10 FT OF: WATERY MUD. 0.09 Barrels
 RECOVERED : 300 FT OF: WATER. 2.57 Barrels
 RECOVERED : 0 FT OF: CHLORIDES 50000 PPM. 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 Total Barrels = 2.7 Total Production = 31.8 Bpd

REMARK 1 :
 REMARK 2 :
 REMARK 3 :
 REMARK 4 :

SET PACKER(S) : 7:10 AM TIME STARTED OFF BOTTOM : 11:25 AM
 WELL TEMPERATURE : 120
 INITIAL HYDROSTATIC PRESSURE (A) 1998
 INITIAL FLOW PERIOD MIN: 30 (B) 46 PSI TO (C) : 81
 INITIAL CLOSED IN PERIOD MIN: 48 (D) 1174
 FINAL FLOW PERIOD MIN: 90 (E) 120 PSI TO (F) : 176
 FINAL CLOSED IN PERIOD MIN: 93 (G) 1177
 FINAL HYDROSTATIC PRESSURE (H) 1978

Pressure Transient Report

DATA FILE.....

COMPANY.....PICKRELL DRILLING COMPANY INC

DATE OF TEST.....2-26-86

FIELD NAME.....WALTON

WELL NAME.....1-B

LOCATION.....LANE-KANSAS

JOB NUMBER.....10139

GAUGE NUMBER.....6233

GAUGE DEPTH.....4065

COMMENTS

START UP TIME	(mo/da/yr)	(hr:min:sec)
	2./26/86.	7.: 10.: 0.

COMPANY : PICKRELL DRILLING COMPANY INC FIELD : WALTON
WELL : 1-B JOB # : 10139
GAUGE # : 6233 DEPTH : 4065
MON/DAY : 2/26

PAGE 1

REC#	REAL TIME HR:MIN:SEC	ELAPSE TIME MINS HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P (Po-Pi)	DP/DT Psi/hr
1	7:10: 0	0 0.000	46.00	120.0	0.00	359.65
2	7:15: 0	5 0.083	46.00	120.0	0.00	0.00
3	7:20: 0	10 0.167	50.00	120.0	4.00	47.98
4	7:25: 0	15 0.250	54.00	120.0	8.00	48.05
5	7:30: 0	20 0.333	60.00	120.0	14.00	71.96
6	7:35: 0	25 0.417	69.00	120.0	23.00	107.95
7	7:40: 0	30 0.500	81.00	120.0	35.00	144.14
8	7:43: 0	33 0.550	616.00	120.0	570.00	10689.56
9	7:46: 0	36 0.600	871.00	120.0	825.00	5095.02
10	7:49: 0	39 0.650	976.00	120.0	930.00	2103.08
11	7:52: 0	42 0.700	1036.00	120.0	990.00	1198.83
12	7:55: 0	45 0.750	1077.00	120.0	1031.00	821.20
13	7:58: 0	48 0.800	1103.00	120.0	1057.00	519.49
14	8: 1: 0	51 0.850	1121.00	120.0	1075.00	359.65
15	8: 4: 0	54 0.900	1137.00	120.0	1091.00	320.47
16	8: 7: 0	57 0.950	1147.00	120.0	1101.00	199.80
17	8:10: 0	60 1.000	1157.00	120.0	1111.00	200.29
18	8:13: 0	63 1.050	1162.00	120.0	1116.00	99.90
19	8:16: 0	66 1.100	1167.00	120.0	1121.00	99.90
20	8:19: 0	69 1.150	1171.00	120.0	1125.00	80.12
21	8:22: 0	72 1.200	1173.00	120.0	1127.00	39.96
22	8:25: 0	75 1.250	1174.00	120.0	1128.00	20.03
23	8:28: 0	78 1.300	1174.00	120.0	1128.00	0.00
24	8:29: 0	79 1.317	120.00	120.0	74.00	-63488.00
25	8:33: 0	83 1.383	120.00	120.0	74.00	0.00
26	8:38: 0	88 1.467	121.00	120.0	75.00	12.01
27	8:43: 0	93 1.550	124.00	120.0	78.00	35.98
28	8:48: 0	98 1.633	128.00	120.0	82.00	47.98
29	8:53: 0	103 1.717	130.00	120.0	84.00	24.02
30	8:58: 0	108 1.800	132.00	120.0	86.00	23.99
31	9: 3: 0	113 1.883	135.00	120.0	89.00	35.98
32	9: 8: 0	118 1.967	138.00	120.0	92.00	36.04
33	9:13: 0	123 2.050	142.00	120.0	96.00	47.98
34	9:18: 0	128 2.133	146.00	120.0	100.00	47.98
35	9:23: 0	133 2.217	150.00	120.0	104.00	48.05
36	9:28: 0	138 2.300	154.00	120.0	108.00	47.98
37	9:33: 0	143 2.383	158.00	120.0	112.00	47.98
38	9:38: 0	148 2.467	162.00	120.0	116.00	48.05
39	9:43: 0	153 2.550	166.00	120.0	120.00	47.98
40	9:48: 0	158 2.633	170.00	120.0	124.00	47.98
41	9:53: 0	163 2.717	173.00	120.0	127.00	36.04
42	9:58: 0	168 2.800	176.00	120.0	130.00	35.98
43	10: 1: 0	171 2.850	570.00	120.0	524.00	7872.31
44	10: 4: 0	174 2.900	867.00	120.0	821.00	5948.71
45	10: 7: 0	177 2.950	968.00	120.0	922.00	2018.03
46	10:10: 0	180 3.000	1028.00	120.0	982.00	1201.76
47	10:13: 0	183 3.050	1063.00	120.0	1017.00	699.32
48	10:16: 0	186 3.100	1089.00	120.0	1043.00	519.49
49	10:19: 0	189 3.150	1107.00	120.0	1061.00	360.53

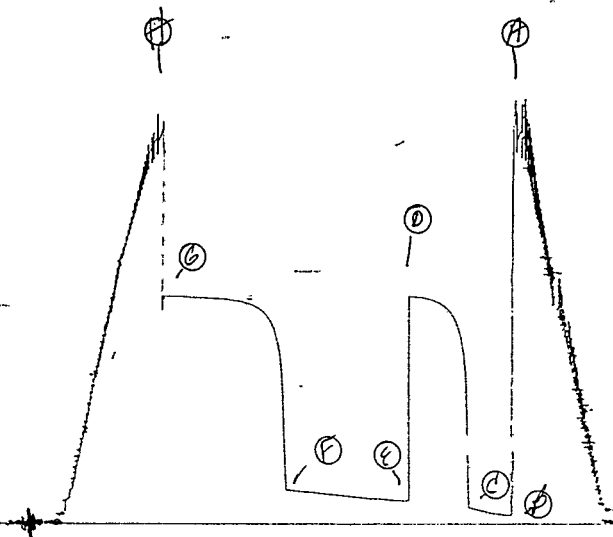
COMPANY : PICKRELL DRILLING COMPANY INC FIELD : WALTON
WELL : 1-B JOB # : 10139
GAUGE # : 6233 DEPTH : 4065
MON/DAY : 2/26

PAGE 2

REC#	REAL TIME HR:MIN:SEC	ELAPSE TIME MINS HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P (Po-Pi)	DP/DT Psi/hr
50	10:22: 0	192 3.200	1121.00	120.0	1075.00	279.73
51	10:25: 0	195 3.250	1130.00	120.0	1084.00	180.26
52	10:28: 0	198 3.300	1138.00	120.0	1092.00	159.84
53	10:31: 0	201 3.350	1144.00	120.0	1098.00	119.88
54	10:34: 0	204 3.400	1149.00	120.0	1103.00	100.15
55	10:37: 0	207 3.450	1152.00	120.0	1106.00	59.94
56	10:40: 0	210 3.500	1155.00	120.0	1109.00	60.09
57	10:43: 0	213 3.550	1158.00	120.0	1112.00	59.94
58	10:46: 0	216 3.600	1160.00	120.0	1114.00	39.96
59	10:49: 0	219 3.650	1162.00	120.0	1116.00	40.06
60	10:52: 0	222 3.700	1164.00	120.0	1118.00	39.96
61	10:55: 0	225 3.750	1166.00	120.0	1120.00	40.06
62	10:58: 0	228 3.800	1168.00	120.0	1122.00	39.96
63	11: 1: 0	231 3.850	1169.00	120.0	1123.00	19.98
64	11: 4: 0	234 3.900	1170.00	120.0	1124.00	20.03
65	11: 7: 0	237 3.950	1171.00	120.0	1125.00	19.98
66	11:10: 0	240 4.000	1172.00	120.0	1126.00	20.03
67	11:13: 0	243 4.050	1173.00	120.0	1127.00	19.98
68	11:16: 0	246 4.100	1174.00	120.0	1128.00	19.98
69	11:19: 0	249 4.150	1175.00	120.0	1129.00	20.03
70	11:22: 0	252 4.200	1176.00	120.0	1130.00	19.98
71	11:25: 0	255 4.250	1176.00	120.0	1130.00	0.00
72	11:28: 0	258 4.300	1177.00	120.0	1131.00	19.98
73	11:31: 0	261 4.350	1177.00	120.0	1131.00	0.00

6233

Plot # 10/39
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13400

St #1059
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SUBSURFACE PRESSURE SURVEY

DATE : 2-26-86 TICKET : 10140
 CUSTOMER : PICKRELL DRILLING COMPANY INC LEASE : WALTON
 WELL : 1-B TEST: 5 GEOLOGIST : KLAVER
 ELEVATION : 2615 FORMATION : LANSING "K"
 SECTION : 9 TOWNSHIP : 16S
 RANGE : 28W COUNTY : LANE STATE : KANSAS
 GAUGE SN# : 6233 RANGE : 4000 CLOCK : 12

INTERVAL FROM : 4067 TO : 4100 TOTAL DEPTH : 4100
 DEPTH OF SELECTIVE ZONE :
 PACKER DEPTH : 4062 SIZE : 6.75
 PACKER DEPTH : 4067 SIZE : 6.75
 PACKER DEPTH : SIZE :
 PACKER DEPTH : SIZE :

DRILLING CON. : PICKRELL DRLG
 MUD TYPE : MONPAC VISCOSITY : 50
 WEIGHT : 9.3 WATER LOSS (CC) : 12.0
 CHLORIDES (PPM) : 7000
 JARS-MAKE : NO SERIAL NUMBER :
 DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 186 FT I.D. inch : 2.25
 WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00
 DRILL PIPE LENGTH : 3861 FT I.D. inch : 3.80
 TEST TOOL LENGTH : 20 FT TOOL SIZE : 5.50
 ANCHOR LENGTH : 33 FT ANCHOR SIZE : 5.50
 SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75
 MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5 XH

BLOW COMMENT #1 : INITIAL FLOW PERIOD WEAK BLOW INCREASED TO 3"
 BLOW COMMENT #2 : IN WATER. FINAL FLOW PERIOD FAIR BLOW
 BLOW COMMENT #3 : (5" IN WATER).
 BLOW COMMENT #4 :

RECOVERED : 40 FT OF: OIL. 0.29 Barrels
 RECOVERED : 30 FT OF: OIL CUT MUD (5%O; 95%M). 0.22 Barrels
 RECOVERED : 60 FT OF: MUDDY WATER (60%W; 40%M). 0.43 Barrels
 RECOVERED : 120 FT OF: WATER. 0.87 Barrels
 RECOVERED : 0 FT OF: CHLORIDES 34000 PPM. 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 Total Barrels = 1.8 Total Production = 21.7 Bpd

REMARK 1 : GRAVITY 37 CORRECTED TO 60 DEGREES.
 REMARK 2 :
 REMARK 3 :
 REMARK 4 :

SET PACKER(S) : 10:50 PM TIME STARTED OFF BOTTOM : 3:05 AM
 WELL TEMPERATURE : 120
 INITIAL HYDROSTATIC PRESSURE (A) 2017
 INITIAL FLOW PERIOD MIN: 30 (B) 48 PSI TO (C) : 71
 INITIAL CLOSED IN PERIOD MIN: 45 (D) 1139
 FINAL FLOW PERIOD MIN: 90 (E) 105 PSI TO (F) : 140
 FINAL CLOSED IN PERIOD MIN: 93 (G) 1126
 FINAL HYDROSTATIC PRESSURE (H) 1982

Pressure Transient Report

DATA FILE.....

COMPANY.....PICKRELL DRILLING COMPANY INC

DATE OF TEST.....2-26-86

FIELD NAME.....WALTON

WELL NAME.....1-B

LOCATION.....LANE-KANSAS

JOB NUMBER.....10140

GAUGE NUMBER.....6233

GAUGE DEPTH.....4100

COMMENTS

GRAVITY 37 CORRECTED TO 60 DEGREES.

START UP TIME	(mo/da/yr)	(hr:min:sec)
	2./26/86.	10.: 50.: 0.

COMPANY : PICKRELL DRILLING COMPANY INC FIELD : WALTON
WELL : 1-B JOB # : 10140
GAUGE # : 6233 DEPTH : 4100
MON/DAY : 2/26

PAGE 1

REC#	REAL TIME HR:MIN:SEC	ELAPSE TIME MINS HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P (Po-Pi)	DP/DT Psi/hr
1	10:50: 0	0 0.000	48.00	120.0	0.00	0.00
2	10:55: 0	5 0.083	48.00	120.0	0.00	0.00
3	11: 0: 0	10 0.167	51.00	120.0	3.00	35.98
4	11: 5: 0	15 0.250	56.00	120.0	8.00	59.97
5	11:10: 0	20 0.333	61.00	120.0	13.00	60.06
6	11:15: 0	25 0.417	66.00	120.0	18.00	59.97
7	11:20: 0	30 0.500	71.00	120.0	23.00	59.97
8	11:23: 0	33 0.550	132.00	120.0	84.00	1221.79
9	11:26: 0	36 0.600	360.00	120.0	312.00	4555.55
10	11:29: 0	39 0.650	807.00	120.0	759.00	8953.12
11	11:32: 0	42 0.700	1010.00	120.0	962.00	4056.04
12	11:35: 0	45 0.750	1065.00	120.0	1017.00	1098.93
13	11:38: 0	48 0.800	1089.00	120.0	1041.00	480.70
14	11:41: 0	51 0.850	1103.00	120.0	1055.00	279.73
15	11:44: 0	54 0.900	1113.00	120.0	1065.00	200.29
16	11:47: 0	57 0.950	1119.00	120.0	1071.00	119.88
17	11:50: 0	60 1.000	1125.00	120.0	1077.00	119.88
18	11:53: 0	63 1.050	1129.00	120.0	1081.00	80.12
19	11:56: 0	66 1.100	1133.00	120.0	1085.00	79.92
20	11:59: 0	69 1.150	1137.00	120.0	1089.00	80.12
21	12: 2: 0	72 1.200	1138.00	120.0	1090.00	19.98
22	12: 5: 0	75 1.250	1139.00	120.0	1091.00	19.98
23	12: 6: 0	76 1.267	105.00	120.0	57.00	-62283.29
24	12:10: 0	80 1.333	105.00	120.0	57.00	0.00
25	12:15: 0	85 1.417	105.00	120.0	57.00	0.00
26	12:20: 0	90 1.500	110.00	120.0	62.00	59.97
27	12:25: 0	95 1.583	112.00	120.0	64.00	24.02
28	12:30: 0	100 1.667	114.00	120.0	66.00	23.99
29	12:35: 0	105 1.750	115.00	120.0	67.00	11.99
30	12:40: 0	110 1.833	117.00	120.0	69.00	24.02
31	12:45: 0	115 1.917	119.00	120.0	71.00	23.99
32	12:50: 0	120 2.000	121.00	120.0	73.00	23.99
33	12:55: 0	125 2.083	123.00	120.0	75.00	24.02
34	13: 0: 0	130 2.167	125.00	120.0	77.00	23.99
35	13: 5: 0	135 2.250	127.00	120.0	79.00	23.99
36	13:10: 0	140 2.333	130.00	120.0	82.00	36.04
37	13:15: 0	145 2.417	132.00	120.0	84.00	23.99
38	13:20: 0	150 2.500	134.00	120.0	86.00	23.99
39	13:25: 0	155 2.583	136.00	120.0	88.00	24.02
40	13:30: 0	160 2.667	138.00	120.0	90.00	23.99
41	13:35: 0	165 2.750	140.00	120.0	92.00	23.99
42	13:38: 0	168 2.800	230.00	120.0	182.00	1802.64
43	13:41: 0	171 2.850	451.00	120.0	403.00	4415.69
44	13:44: 0	174 2.900	747.00	120.0	699.00	5928.68
45	13:47: 0	177 2.950	942.00	120.0	894.00	3896.20
46	13:50: 0	180 3.000	1008.00	120.0	960.00	1318.71
47	13:53: 0	183 3.050	1038.00	120.0	990.00	600.88
48	13:56: 0	186 3.100	1056.00	120.0	1008.00	359.65
49	13:59: 0	189 3.150	1067.00	120.0	1019.00	220.32

COMPANY : PICKRELL DRILLING COMPANY INC FIELD : WALTON
WELL : 1-B JOB # : 10140
GAUGE # : 6233 DEPTH : 4100
MON/DAY : 2/26

PAGE 2

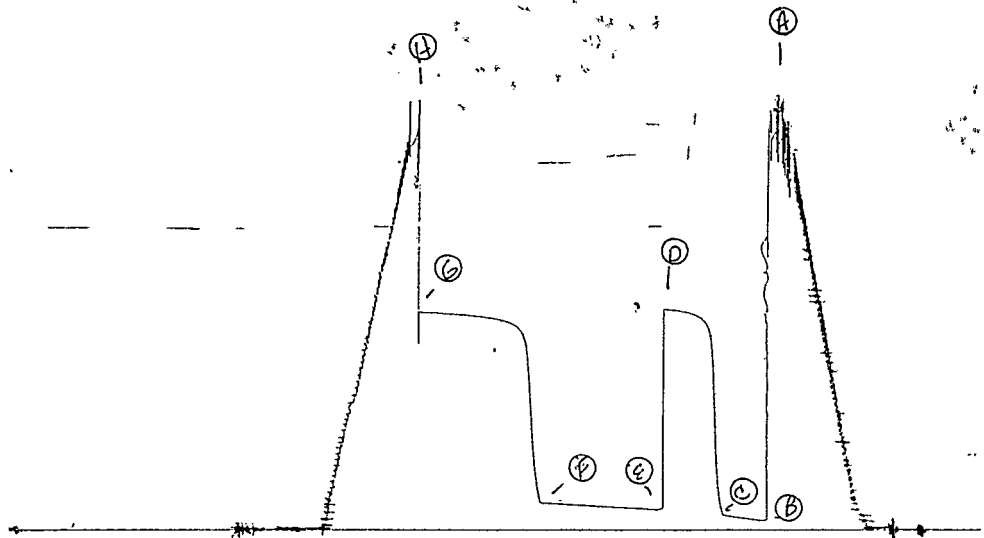
REC#	REAL TIME HR:MIN:SEC	ELAPSE TIME MINS HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P (Po-Pi)	DP/DT Psi/hr
50	14: 2: 0	192 3.200	1075.00	120.0	1027.00	159.84
51	14: 5: 0	195 3.250	1082.00	120.0	1034.00	139.86
52	14: 8: 0	198 3.300	1087.00	120.0	1039.00	100.15
53	14:11: 0	201 3.350	1091.00	120.0	1043.00	79.92
54	14:14: 0	204 3.400	1095.00	120.0	1047.00	80.12
55	14:17: 0	207 3.450	1098.00	120.0	1050.00	59.94
56	14:20: 0	210 3.500	1101.00	120.0	1053.00	59.94
57	14:23: 0	213 3.550	1104.00	120.0	1056.00	60.09
58	14:26: 0	216 3.600	1107.00	120.0	1059.00	59.94
59	14:29: 0	219 3.650	1110.00	120.0	1062.00	60.09
60	14:32: 0	222 3.700	1112.00	120.0	1064.00	39.96
61	14:35: 0	225 3.750	1114.00	120.0	1066.00	39.96
62	14:38: 0	228 3.800	1116.00	120.0	1068.00	40.06
63	14:41: 0	231 3.850	1117.00	120.0	1069.00	19.98
64	14:44: 0	234 3.900	1118.00	120.0	1070.00	20.03
65	14:47: 0	237 3.950	1119.00	120.0	1071.00	19.98
66	14:50: 0	240 4.000	1120.00	120.0	1072.00	19.98
67	14:53: 0	243 4.050	1121.00	120.0	1073.00	20.03
68	14:56: 0	246 4.100	1122.00	120.0	1074.00	19.98
69	14:59: 0	249 4.150	1123.00	120.0	1075.00	20.03
70	15: 2: 0	252 4.200	1124.00	120.0	1076.00	19.98
71	15: 5: 0	255 4.250	1125.00	120.0	1077.00	19.98
72	15: 8: 0	258 4.300	1126.00	120.0	1078.00	20.03

6233

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Plot # 10140

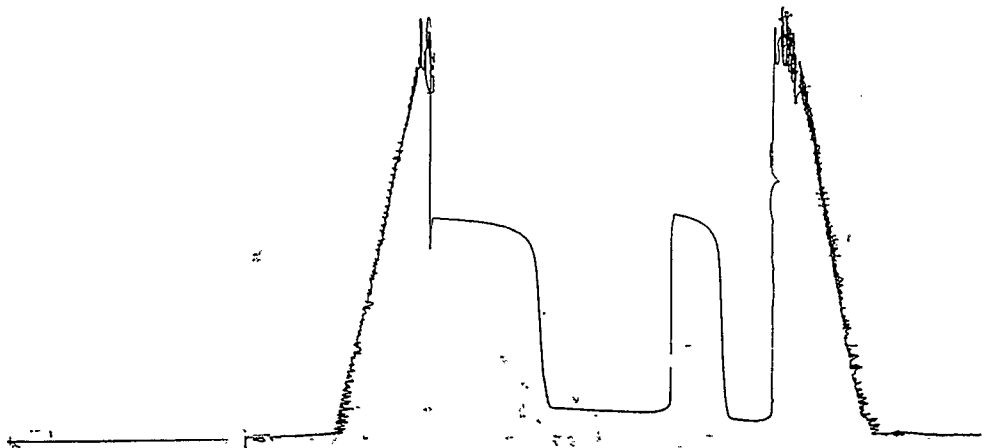
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134/60

RT # 10140

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SUBSURFACE PRESSURE SURVEY

DATE : 2-28-86 TICKET : 10141
 CUSTOMER : PICKRELL DRILLING COMPANY INC LEASE : WALTON
 WELL : 1-B TEST: 6 GEOLOGIST : KLAVER
 ELEVATION : 2615 FORMATION : FORT SCOTT
 SECTION : 9 TOWNSHIP : 16S
 RANGE : 28W COUNTY : LANE STATE : KANSAS
 GAUGE SN# : 6233 RANGE : 4000 CLOCK : 12

INTERVAL FROM : 4305 TO : 4365 TOTAL DEPTH : 4365
 DEPTH OF SELECTIVE ZONE :
 PACKER DEPTH : 4360 SIZE : 6.75
 PACKER DEPTH : 4365 SIZE : 6.75
 PACKER DEPTH : SIZE :
 PACKER DEPTH : SIZE :

DRILLING CON. : PICKRELL DRLG
 MUD TYPE : MONPAC VISCOSITY : 70
 WEIGHT : 9.5 WATER LOSS (CC) : 15.4
 CHLORIDES (PPM) : 6000
 JARS-MAKE : NO SERIAL NUMBER :
 DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 186 FT I.D. inch : 2.25
 WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00
 DRILL PIPE LENGTH : 4099 FT I.D. inch : 3.80
 TEST TOOL LENGTH : 20 FT TOOL SIZE : 5.50
 ANCHOR LENGTH : 60 FT ANCHOR SIZE : 5.50
 SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75
 MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5 XH

BLOW COMMENT #1 : INITIAL FLOW PERIOD WEAK DECREASING BLOW. FINAL
 BLOW COMMENT #2 : FLOW PERIOD NO BLOW. FLUSHED TOOL; GOT GOOD
 BLOW COMMENT #3 : SURGE; DIED IN 1 MINUTE.
 BLOW COMMENT #4 :

RECOVERED : 10 FT OF: MUD. 0.05 Barrels
 RECOVERED : 0 FT OF: CHLORIDES 8000 PPM. 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 Total Barrels = 0.0 Total Production = 1.2 Bpd

REMARK 1 :
 REMARK 2 :
 REMARK 3 :
 REMARK 4 :

SET PACKER(S) : 2:20 PM TIME STARTED OFF BOTTOM : 4:35 PM
 WELL TEMPERATURE : 122
 INITIAL HYDROSTATIC PRESSURE (A) 2187
 INITIAL FLOW PERIOD MIN: 30 (B) 38 PSI TO (C) : 38
 INITIAL CLOSED IN PERIOD MIN: 45 (D) 71
 FINAL FLOW PERIOD MIN: 30 (E) 53 PSI TO (F) : 51
 FINAL CLOSED IN PERIOD MIN: 30 (G) 58
 FINAL HYDROSTATIC PRESSURE (H) 2137

Pressure Transient Report

DATA FILE.....

COMPANY.....PICKRELL DRILLING COMPANY INC

DATE OF TEST.....2-28-86

FIELD NAME.....WALTON

WELL NAME.....1-B

LOCATION.....LANE-KANSAS

JOB NUMBER.....10141

GAUGE NUMBER.....6233

GAUGE DEPTH.....4365

COMMENTS

START UP TIME	(mo/da/yr)	(hr:min:sec)
	2./28/86.	2.: 20.: 0.

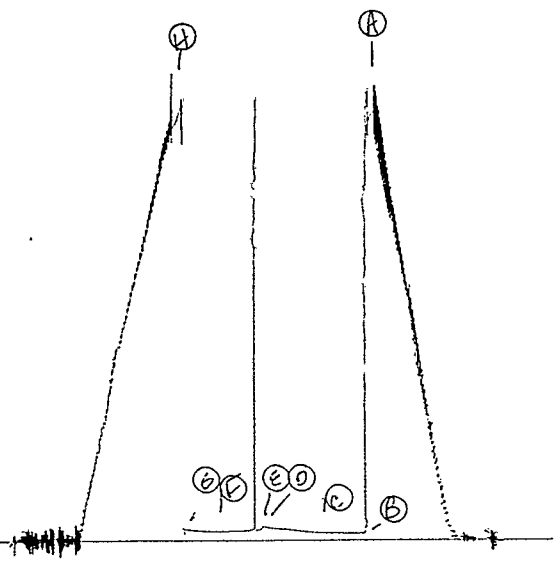
COMPANY : PICKRELL DRILLING COMPANY INC FIELD : WALTON
WELL : 1-B JOB # : 10141
GAUGE # : 6233 DEPTH : 4365
MON/DAY : 2/28

PAGE 1

REC#	REAL TIME HR:MIN:SEC	ELAPSE TIME MINS HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P (Po-Pi)	DP/DT Psi/hr
1	2:20: 0	0 0.000	38.00	122.0	0.00	20.03
2	2:25: 0	5 0.083	38.00	122.0	0.00	0.00
3	2:30: 0	10 0.167	38.00	122.0	0.00	0.00
4	2:35: 0	15 0.250	38.00	122.0	0.00	0.00
5	2:40: 0	20 0.333	38.00	122.0	0.00	0.00
6	2:45: 0	25 0.417	38.00	122.0	0.00	0.00
7	2:50: 0	30 0.500	38.00	122.0	0.00	0.00
8	2:53: 0	33 0.550	40.00	122.0	2.00	40.06
9	2:56: 0	36 0.600	42.00	122.0	4.00	39.96
10	2:59: 0	39 0.650	44.00	122.0	6.00	40.06
11	3: 2: 0	42 0.700	46.00	122.0	8.00	39.96
12	3: 5: 0	45 0.750	48.00	122.0	10.00	39.96
13	3: 8: 0	48 0.800	50.00	122.0	12.00	40.06
14	3:11: 0	51 0.850	52.00	122.0	14.00	39.96
15	3:14: 0	54 0.900	54.00	122.0	16.00	40.06
16	3:17: 0	57 0.950	56.00	122.0	18.00	39.96
17	3:20: 0	60 1.000	59.00	122.0	21.00	59.94
18	3:23: 0	63 1.050	62.00	122.0	24.00	60.09
19	3:26: 0	66 1.100	65.00	122.0	27.00	59.94
20	3:29: 0	69 1.150	67.00	122.0	29.00	40.06
21	3:32: 0	72 1.200	69.00	122.0	31.00	39.96
22	3:35: 0	75 1.250	71.00	122.0	33.00	39.96
23	3:36: 0	76 1.267	53.00	122.0	15.00	-1084.24
24	3:40: 0	80 1.333	53.00	122.0	15.00	0.00
25	3:45: 0	85 1.417	53.00	122.0	15.00	0.00
26	3:50: 0	90 1.500	51.00	122.0	13.00	-23.99
27	3:55: 0	95 1.583	51.00	122.0	13.00	0.00
28	4: 0: 0	100 1.667	51.00	122.0	13.00	0.00
29	4: 5: 0	105 1.750	51.00	122.0	13.00	0.00
30	4: 8: 0	108 1.800	51.00	122.0	13.00	0.00
31	4:11: 0	111 1.850	51.00	122.0	13.00	0.00
32	4:14: 0	114 1.900	51.00	122.0	13.00	0.00
33	4:17: 0	117 1.950	51.00	122.0	13.00	0.00
34	4:20: 0	120 2.000	51.00	122.0	13.00	0.00
35	4:23: 0	123 2.050	52.00	122.0	14.00	20.03
36	4:26: 0	126 2.100	53.00	122.0	15.00	19.98
37	4:29: 0	129 2.150	54.00	122.0	16.00	20.03
38	4:32: 0	132 2.200	56.00	122.0	18.00	39.96
39	4:35: 0	135 2.250	58.00	122.0	20.00	39.96

6233

Box # 10141
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13400

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Kit # 10141
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