

15-047-21485
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Ricketts
Testing, Inc.

33-265-18w

ORIGINAL



Company PICKRELL DRILLING COMPANY, INC. Lease & Well No. BURTON "C" #2
 Elevation 2186 K.B. Formation RED EAGLE Ticket No. 2132
 Date 10-31-03 Sec. 33 Twp. 26S Range 18W County EDWARD State KS
 Test Approved by TERRY MCLEOD Ricketts Representative JIM RICKETTS

Formation Test No. 1 Interval Tested from 3025 ft. to 3045 ft. Total Depth 3045 ft.
 Packer Depth 3025 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 3022 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3030 ft. Recorder Number 13306 Cap. 4625
 Bottom Recorder Depth (Outside) 3033 ft. Recorder Number 243 Cap. 6000
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____

Drilling Contractor PICKRELL DRILLING COMPANY, INC. Drill Collar Length 120 I.D. 2.25 in.
 Mud Type CHEMICAL Viscosity 62 Weight Pipe Length _____ I.D. _____ in.
 Weight 8.7 Water Loss 10.2 cc. Drill Pipe Length 2883 I.D. 3.25 in.
 Chlorides 3,700 P.P.M. Test Tool Length 22 ft. Tool Size 5 1/2 in.
 Jars: Make _____ Serial Number _____ Anchor Length 20 ft. Size 5 1/2 in.
 Did Well Flow? NO Reversed Out NO Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
 Gravity Oil _____ Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 XH in.

Blow: STRONG BLOW. GAS TO SURFACE IN 2 MINUTES. GAUGED 700,000 CFPD TO 653,000 CFPD.

Recovered 330 ft. of MUD CUT SALT WATER.
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Remarks: DST FLUID CHLORIDES 102,000 PPM

Time Set Packer (s)	<u>3:00</u> AM.	Time Started Off Bottom	<u>7:00</u> A M.	Maximum Temperature	<u>105°</u>
Initial Hydrostatic Pressure	(A)	<u>1438</u>	P.S.I.		
Initial Flow Period	Minutes	<u>30</u>	(B) <u>166</u>	P.S.I.	to
			(C) <u>223</u>	P.S.I.	
Initial Closed In Period	Minutes	<u>60</u>	(D) <u>1042</u>	P.S.I.	
Final Flow Period	Minutes	<u>60</u>	(E) <u>227</u>	P.S.I.	to
			(F) <u>259</u>	P.S.I.	
Final Closed In Period	Minutes	<u>90</u>	(G) <u>1037</u>	P.S.I.	
Final Hydrostatic Pressure	(H)	<u>1376</u>	P.S.I.		

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Ricketts Testing

GAS FLOW REPORT

Date 10-31-03 Ticket 2132 Company PICKRELL DRILLING COMPANY, INC.
 Well Name and No. BURTON "C" #2 Dst No. 1 Interval Tested 3025 - 3045
 County EDWARD State KS Sec 33 Twp 26S Rg 18W

Time Gauge Pre-Flow	Time Gauge in Min.	P.S.I. on Meria Orifice Well Tester	P.S.I. on Pitot Tester	P.S.I. on Side Static Tester	P.S.I. on U-Tube Tester	Description of Flow
1 1/2" ORIFICE PRE FLOW GAS TO SURFACE IN 2 MINUTES						
3:10	10	7 PSI				653,000 CFPD
3:20	20	8 PSI				700,000 CFPD
3:30	30	8 PSI				700,000 CFPD

SECOND FLOW						
4:40	10	8 PSI				700,000 CFPD
4:50	20	8 PSI				700,000 CFPD
5:00	30	8 PSI				700,000 CFPD
5:10	40	7.5 PSI				677,000 CFPD
5:20	50	7.5 PSI				677,000 CFPD
5:30	60	7 PSI				653,000 CFPD

GAS BOTTLE

Serial No. _____ Date Bottle Filled 10-31-03 Date to be Invoiced 11-30-03

Requisition and Provisions for high pressure steel gas bottles. Ricketts Testing shall not be liable for damage of any kind to property or personnel of the one whom gas bottle is filled or for any loss suffered or sustained directly or indirectly through the use of these bottles. By signing of this ticket showing receipt of a gas testing bottle, the undersigned agrees for himself and as agent for operator, to return this bottle to Ricketts Testing within thirty (30) days free of charge or be invoiced in the amount of \$75.00 (total charge). Should valve or seal plug be missing or damaged beyond repair, operator shall be invoiced for repairs at our invoiced price.

All charges subject to 1 1/2% per month, equal to 18% interest per annum after 30 days from date of invoice. Any expense incurred for collection will be added to the original amount.

COMPANY'S NAME PICKRELL DRILLING COMPANY, INC.

Authorized by _____

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Pressure Test Report

COMPANY INFORMATION

Company Name	Pickrell Drilling Co. Inc.
Representative	Terry McLeod
Phone	316 640 2440
Fax	
Address	

E-Mail Address
Service Company

WELL INFORMATION

Well Name	Burton " C " 2
Well Location	33-26S-18W N/2 SW NE
Field and Pool	Sturgeon
Status (Oil, Gas, Water, Injection)	Oil & Gas
Perforated Intervals	
Mid-point of Perforated Intervals (MPP)	
Drilling Rig Number	Pickrell Drlg. Rig 10
Elevations	
Kelly Bushing (KB)	2186 KB
Casing Flange (CF)	
KB-CF	
Ground Level	2181 GL
Plug Back Total Depth	
Total Depth	3045'
Production Casing	
Production Tubing	

TEST INFORMATION

Type of Test	DST#1 3025' to 3045'
Date(s) of Test	10-31-2003
Dead-weight Gauge Tubing Pressure	
Dead-weight Gauge Casing Pressure	
Shut-in Date (Duration)	10-31-2003
Date / Time on Bottom	10-31-2003 @3:00 Am
Date / Time off Bottom	10-31-2003 @ 7:00 Am
Probe Serial Number	Z43
Probe Offset from End of Tool String	
Run Depth at Probe Pressure Port	3030'

PRESSURE TEST RESULTS

Maximum Recorded Probe Pressure	1452.4 psig
Maximum Recorded Probe Temperature	107.9 deg F
Final Buildup Pressure	
Gradient Survey Information	
Extrapolated Pressure to MPP	
Final Gradient at Depth	
Job Number	



Company Name Pickrell Drilling Co. Inc.
 Well Name Burton " C " 2
 Type of Test DST#1 3025' to 3045'
 Date(s) of Test 10-31-2003



PROBE INFORMATION

Probe Serial Number Z43
 Model Level II
 Pressure
 Calibrated Pressure Range 0.0 - 6000.0 psig
 Accuracy 0.05% FS
 Resolution 0.0015% FS
 Temperature
 Calibrated Temperature Range -2.7 - 303.7 deg F
 Accuracy 0.25% FS
 Resolution 0.002% FS
 Calibration File Used for Reports Z43DE26A.CAL

PROGRAMMING DETAILS

<u>Step</u>	<u>Sample Mode</u>	<u>Period</u>	<u>Duration</u>	<u>Comment</u>
0	Pause	5 seconds	25 seconds	Test mode
1	Pressure Trigger	30 seconds	indefinite	Trig @ 20 psi
2	Normal	3 minutes	45 minutes	
3	Overrun	15 seconds	end of memory	Fill remaining memory

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Program Start Time Oct 31/2003 @ 01:33:33
 Program End Time Oct 31/2003 @ 08:59:03
 Total Samples Taken 1618
 Usage for this Test 0.0590 Ah
 Generic Data File Name Z43OC31A.GEN



Company Name Pickrell Drilling Co. Inc.
Well Name Burton " C " 2
Type of Test DST#1 3025' to 3045'
Date(s) of Test 10-31-2003



COMMENTS

Reported By James Ricketts

Strong blow gas to surface 2 mins. Gauged 700,000 CFPD to 653,000 CFPD Recovery 330' salt water.
DST fl. chloride 102,000 PPM

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 Well Name Burton " C " 2
 Type of Test DST#1 3025' to 3045'
 Date(s) of Test 10-31-2003



Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2003/10/31	01:33:33	0.0000	21.862	56.910
2003/10/31	01:36:33	0.0500	61.322	62.654
2003/10/31	01:39:33	0.1000	57.672	67.959
2003/10/31	01:42:33	0.1500	176.840	71.555
2003/10/31	01:45:33	0.2000	243.832	74.403
2003/10/31	01:48:33	0.2500	404.845	76.833
2003/10/31	01:51:33	0.3000	474.421	78.741
2003/10/31	01:54:33	0.3500	567.944	80.368
2003/10/31	01:57:33	0.4000	734.473	81.822
2003/10/31	02:00:33	0.4500	780.244	83.170
2003/10/31	02:03:33	0.5000	836.486	84.497
2003/10/31	02:06:33	0.5500	991.656	85.753
2003/10/31	02:09:33	0.6000	1060.735	86.884
2003/10/31	02:12:33	0.6500	1238.097	87.877
2003/10/31	02:15:33	0.7000	1297.736	88.858
2003/10/31	02:18:33	0.7500	1278.956	89.812
2003/10/31	02:20:03	0.7750	1283.428	90.237
2003/10/31	02:21:33	0.8000	1300.137	90.648
2003/10/31	02:23:03	0.8250	1333.692	91.038
2003/10/31	02:24:33	0.8500	1342.356	91.414
2003/10/31	02:26:03	0.8750	1357.950	91.789
2003/10/31	02:27:33	0.9000	1396.059	92.183
2003/10/31	02:29:03	0.9250	1401.828	92.586
2003/10/31	02:30:33	0.9500	1386.234	93.033
2003/10/31	02:32:03	0.9750	1374.988	93.486
2003/10/31	02:33:33	1.0000	1406.780	93.916
2003/10/31	02:35:03	1.0250	1387.832	94.325
2003/10/31	02:36:33	1.0500	1375.158	94.719
2003/10/31	02:38:03	1.0750	1365.151	95.054
2003/10/31	02:39:33	1.1000	1359.025	95.356
2003/10/31	02:41:03	1.1250	1357.560	95.625
2003/10/31	02:42:33	1.1500	1356.874	95.864
2003/10/31	02:44:03	1.1750	1356.269	96.076
2003/10/31	02:45:33	1.2000	1355.801	96.271
2003/10/31	02:47:03	1.2250	1355.408	96.449
2003/10/31	02:48:33	1.2500	1355.136	96.607
2003/10/31	02:50:03	1.2750	1354.654	96.755
2003/10/31	02:51:33	1.3000	1354.221	96.895
2003/10/31	02:53:03	1.3250	1353.979	97.025
2003/10/31	02:54:33	1.3500	1353.730	97.151
2003/10/31	02:56:03	1.3750	1353.485	97.264
2003/10/31	02:57:33	1.4000	1353.141	97.378
2003/10/31	02:59:03	1.4250	1440.462	97.480
Initial HYD				
2003/10/31	02:59:33	1.4333	1436.201	97.511
2003/10/31	03:00:33	1.4500	293.429	97.720
Initial Flow				
2003/10/31	03:01:33	1.4667	166.489	97.849
2003/10/31	03:02:03	1.4750	190.103	97.873
2003/10/31	03:03:33	1.5000	190.029	98.074

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 Type of Test DST#1 3025' to 3045'
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Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2003/10/31	03:05:03	1.5250	199.738	98.370
2003/10/31	03:06:33	1.5500	203.648	98.713
2003/10/31	03:08:03	1.5750	201.213	99.070
2003/10/31	03:09:33	1.6000	205.389	99.415
2003/10/31	03:11:03	1.6250	205.931	99.718
2003/10/31	03:12:33	1.6500	203.936	100.000
2003/10/31	03:14:03	1.6750	206.096	100.229
2003/10/31	03:15:33	1.7000	208.490	100.416
2003/10/31	03:17:03	1.7250	209.062	100.573
2003/10/31	03:18:33	1.7500	210.454	100.713
2003/10/31	03:20:03	1.7750	212.400	100.823
2003/10/31	03:21:33	1.8000	212.505	100.922
2003/10/31	03:23:03	1.8250	213.456	101.007
2003/10/31	03:24:33	1.8500	214.520	101.079
2003/10/31	03:26:03	1.8750	215.250	101.145
2003/10/31	03:27:33	1.9000	218.565	101.206
2003/10/31	03:29:03	1.9250	217.809	101.269
2003/10/31	03:30:33	1.9500	220.036	101.325
2003/10/31	03:32:03	1.9750	223.630	101.379
Initial Flow				
2003/10/31	03:32:33	1.9833	223.207	101.395
2003/10/31	03:33:33	2.0000	938.376	101.313
2003/10/31	03:35:03	2.0250	991.792	101.467
2003/10/31	03:36:33	2.0500	1005.115	101.755
2003/10/31	03:38:03	2.0750	1012.144	102.056
2003/10/31	03:39:33	2.1000	1016.810	102.358
2003/10/31	03:41:03	2.1250	1020.280	102.621
2003/10/31	03:42:33	2.1500	1022.906	102.855
2003/10/31	03:44:03	2.1750	1025.073	103.066
2003/10/31	03:45:33	2.2000	1026.904	103.242
2003/10/31	03:47:03	2.2250	1028.455	103.413
2003/10/31	03:48:33	2.2500	1029.762	103.550
2003/10/31	03:50:03	2.2750	1030.938	103.669
2003/10/31	03:51:33	2.3000	1032.003	103.780
2003/10/31	03:53:03	2.3250	1032.991	103.881
2003/10/31	03:54:33	2.3500	1033.807	103.977
2003/10/31	03:56:03	2.3750	1034.582	104.065
2003/10/31	03:57:33	2.4000	1035.289	104.153
2003/10/31	03:59:03	2.4250	1035.929	104.230
2003/10/31	04:00:33	2.4500	1036.533	104.301
2003/10/31	04:02:03	2.4750	1037.048	104.378
2003/10/31	04:03:33	2.5000	1037.532	104.439
2003/10/31	04:05:03	2.5250	1037.966	104.506
2003/10/31	04:06:33	2.5500	1038.387	104.571
2003/10/31	04:08:03	2.5750	1038.787	104.635
2003/10/31	04:09:33	2.6000	1039.161	104.698
2003/10/31	04:11:03	2.6250	1039.493	104.765
2003/10/31	04:12:33	2.6500	1039.814	104.823
2003/10/31	04:14:03	2.6750	1040.110	104.884
2003/10/31	04:15:33	2.7000	1040.406	104.949

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Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2003/10/31	04:17:03	2.7250	1040.682	105.015
2003/10/31	04:18:33	2.7500	1040.969	105.073
2003/10/31	04:20:03	2.7750	1041.188	105.132
2003/10/31	04:21:33	2.8000	1041.453	105.197
2003/10/31	04:23:03	2.8250	1041.659	105.253
2003/10/31	04:24:33	2.8500	1041.837	105.307
2003/10/31	04:26:03	2.8750	1042.059	105.370
2003/10/31	04:27:33	2.9000	1042.236	105.424
2003/10/31	04:29:03	2.9250	1042.426	105.489
2003/10/31	04:30:33	2.9500	1042.601	105.548
Initial Buildup				
2003/10/31	04:32:03	2.9750	1042.720	105.602
Final Flow				
2003/10/31	04:33:18	2.9958	227.576	105.775
2003/10/31	04:33:33	3.0000	223.073	105.777
2003/10/31	04:35:03	3.0250	221.112	105.744
2003/10/31	04:36:33	3.0500	225.964	105.672
2003/10/31	04:38:03	3.0750	229.890	105.541
2003/10/31	04:39:33	3.1000	232.223	105.373
2003/10/31	04:41:03	3.1250	230.468	105.168
2003/10/31	04:42:33	3.1500	233.899	104.938
2003/10/31	04:44:03	3.1750	232.143	104.709
2003/10/31	04:45:33	3.2000	237.451	104.475
2003/10/31	04:47:03	3.2250	237.571	104.259
2003/10/31	04:48:33	3.2500	237.169	104.043
2003/10/31	04:50:03	3.2750	237.926	103.858
2003/10/31	04:51:33	3.3000	238.439	103.698
2003/10/31	04:53:03	3.3250	239.193	103.555
2003/10/31	04:54:33	3.3500	240.222	103.428
2003/10/31	04:56:03	3.3750	240.065	103.316
2003/10/31	04:57:33	3.4000	240.666	103.224
2003/10/31	04:59:03	3.4250	241.663	103.134
2003/10/31	05:00:33	3.4500	242.521	103.075
2003/10/31	05:02:03	3.4750	242.895	103.023
2003/10/31	05:03:33	3.5000	245.207	102.978
2003/10/31	05:05:03	3.5250	244.872	102.949
2003/10/31	05:06:33	3.5500	243.117	102.925
2003/10/31	05:08:03	3.5750	245.809	102.904
2003/10/31	05:09:33	3.6000	248.295	102.900
2003/10/31	05:11:03	3.6250	249.347	102.895
2003/10/31	05:12:33	3.6500	246.570	102.898
2003/10/31	05:14:03	3.6750	249.668	102.900
2003/10/31	05:15:33	3.7000	251.527	102.911
2003/10/31	05:17:03	3.7250	252.123	102.925
2003/10/31	05:18:33	3.7500	253.805	102.936
2003/10/31	05:20:03	3.7750	249.923	102.956
2003/10/31	05:21:33	3.8000	254.729	102.970
2003/10/31	05:23:03	3.8250	255.384	102.996
2003/10/31	05:24:33	3.8500	258.745	103.015
2003/10/31	05:26:03	3.8750	257.311	103.042

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		hr	psig	deg F
2003/10/31	05:27:33	3.9000	260.753	103.066
2003/10/31	05:29:03	3.9250	260.654	103.087
2003/10/31	05:30:33	3.9500	259.064	103.118
2003/10/31	05:32:03	3.9750	263.835	103.145
Final Flow				
2003/10/31	05:33:18	3.9958	259.984	103.170
2003/10/31	05:33:33	4.0000	689.007	103.086
2003/10/31	05:35:03	4.0250	965.234	103.134
2003/10/31	05:36:33	4.0500	984.937	103.347
2003/10/31	05:38:03	4.0750	993.880	103.615
2003/10/31	05:39:33	4.1000	999.582	103.887
2003/10/31	05:41:03	4.1250	1003.756	104.139
2003/10/31	05:42:33	4.1500	1007.028	104.360
2003/10/31	05:44:03	4.1750	1009.680	104.545
2003/10/31	05:45:33	4.2000	1011.944	104.713
2003/10/31	05:47:03	4.2250	1013.902	104.853
2003/10/31	05:48:33	4.2500	1015.621	104.977
2003/10/31	05:50:03	4.2750	1017.098	105.087
2003/10/31	05:51:33	4.3000	1018.451	105.181
2003/10/31	05:53:03	4.3250	1019.699	105.271
2003/10/31	05:54:33	4.3500	1020.810	105.345
2003/10/31	05:56:03	4.3750	1021.820	105.417
2003/10/31	05:57:33	4.4000	1022.746	105.483
2003/10/31	05:59:03	4.4250	1023.605	105.546
2003/10/31	06:00:33	4.4500	1024.388	105.613
2003/10/31	06:02:03	4.4750	1025.122	105.674
2003/10/31	06:03:33	4.5000	1025.778	105.728
2003/10/31	06:05:03	4.5250	1026.438	105.786
2003/10/31	06:06:33	4.5500	1027.052	105.843
2003/10/31	06:08:03	4.5750	1027.620	105.897
2003/10/31	06:09:33	4.6000	1028.149	105.955
2003/10/31	06:11:03	4.6250	1028.661	106.011
2003/10/31	06:12:33	4.6500	1029.161	106.065
2003/10/31	06:14:03	4.6750	1029.602	106.115
2003/10/31	06:15:33	4.7000	1030.029	106.173
2003/10/31	06:17:03	4.7250	1030.442	106.230
2003/10/31	06:18:33	4.7500	1030.836	106.281
2003/10/31	06:20:03	4.7750	1031.196	106.331
2003/10/31	06:21:33	4.8000	1031.547	106.385
2003/10/31	06:23:03	4.8250	1031.883	106.435
2003/10/31	06:24:33	4.8500	1032.194	106.493
2003/10/31	06:26:03	4.8750	1032.506	106.543
2003/10/31	06:27:33	4.9000	1032.803	106.599
2003/10/31	06:29:03	4.9250	1033.066	106.651
2003/10/31	06:30:33	4.9500	1033.336	106.704
2003/10/31	06:32:03	4.9750	1033.612	106.759
2003/10/31	06:33:33	5.0000	1033.856	106.810
2003/10/31	06:35:03	5.0250	1034.109	106.860
2003/10/31	06:36:33	5.0500	1034.361	106.914
2003/10/31	06:38:03	5.0750	1034.568	106.961

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Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2003/10/31	06:39:33	5.1000	1034.812	107.015
2003/10/31	06:41:03	5.1250	1035.038	107.064
2003/10/31	06:42:33	5.1500	1035.242	107.114
2003/10/31	06:44:03	5.1750	1035.434	107.163
2003/10/31	06:45:33	5.2000	1035.613	107.215
2003/10/31	06:47:03	5.2250	1035.814	107.262
2003/10/31	06:48:33	5.2500	1035.970	107.308
2003/10/31	06:50:03	5.2750	1036.163	107.361
2003/10/31	06:51:33	5.3000	1036.313	107.404
2003/10/31	06:53:03	5.3250	1036.495	107.460
2003/10/31	06:54:33	5.3500	1036.658	107.508
2003/10/31	06:56:03	5.3750	1036.826	107.560
2003/10/31	06:57:33	5.4000	1036.953	107.609
2003/10/31	06:59:03	5.4250	1037.120	107.654
2003/10/31	07:00:33	5.4500	1037.281	107.704
2003/10/31	07:02:03	5.4750	1037.422	107.749
Final Buildup				
2003/10/31	07:02:48	5.4875	1037.480	107.775
2003/10/31	07:03:33	5.5000	1422.242	107.771
Final HYD				
2003/10/31	07:04:18	5.5125	1376.217	107.805
2003/10/31	07:05:03	5.5250	1361.661	107.839
2003/10/31	07:06:33	5.5500	1342.766	107.892
2003/10/31	07:08:03	5.5750	1347.825	107.904
2003/10/31	07:09:33	5.6000	1328.435	107.897
2003/10/31	07:11:03	5.6250	1306.240	107.874
2003/10/31	07:12:33	5.6500	1198.006	107.847
2003/10/31	07:14:03	5.6750	1217.110	107.785
2003/10/31	07:15:33	5.7000	1142.502	107.703
2003/10/31	07:17:03	5.7250	1173.374	107.537
2003/10/31	07:18:33	5.7500	1126.145	107.334
2003/10/31	07:20:03	5.7750	1029.707	107.076
2003/10/31	07:21:33	5.8000	1028.111	106.792
2003/10/31	07:23:03	5.8250	965.611	106.448
2003/10/31	07:24:33	5.8500	884.329	106.088
2003/10/31	07:26:03	5.8750	884.104	105.701
2003/10/31	07:27:33	5.9000	840.773	105.292
2003/10/31	07:29:03	5.9250	733.675	104.862
2003/10/31	07:30:33	5.9500	736.532	104.416
2003/10/31	07:32:03	5.9750	679.672	103.915
2003/10/31	07:33:33	6.0000	588.319	103.372
2003/10/31	07:35:03	6.0250	559.740	102.744
2003/10/31	07:36:33	6.0500	528.629	102.060
2003/10/31	07:38:03	6.0750	469.771	101.343
2003/10/31	07:39:33	6.1000	412.300	100.537
2003/10/31	07:41:03	6.1250	380.285	99.669
2003/10/31	07:42:33	6.1500	322.573	98.758
2003/10/31	07:44:03	6.1750	265.420	97.817
2003/10/31	07:45:33	6.2000	200.726	96.836
2003/10/31	07:47:03	6.2250	177.812	95.814

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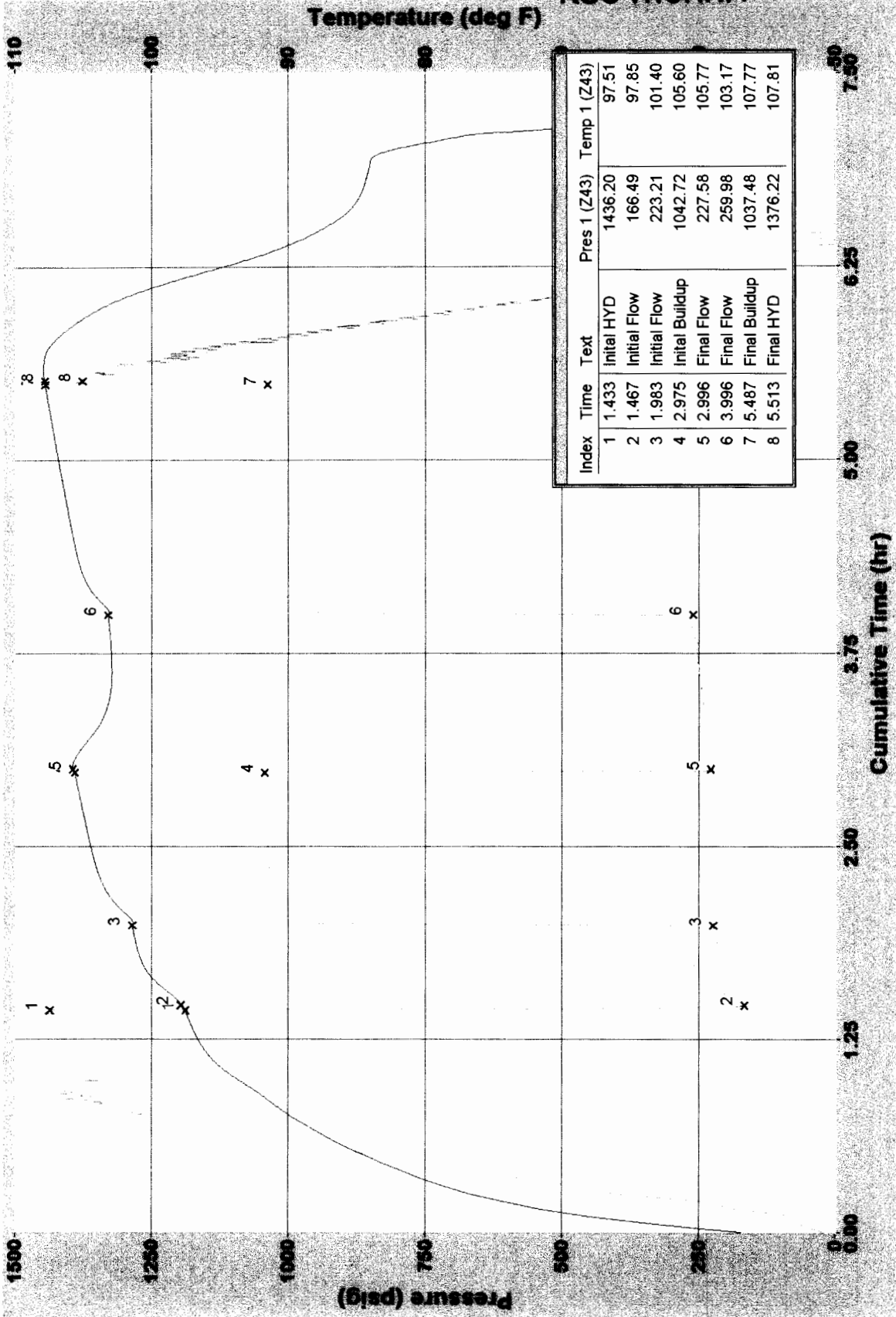


Company Name
Well Name
Type of Test
Date(s) of Test

Pickrell Drilling Co. Inc.
Burton "C" # 2
DST#1 3025' to 3045'
10-31-2003



10-31-2003 DST #1 Burton "C" # 2



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Ricketts
Testing, Inc.

ORIGINAL

Company PICKRELL DRILLING COMPANY, INC. Lease & Well No. BURTON "C" #2
 Elevation 2186 K.B. Formation HOWARD Ticket No. 2133
 Date 11-1-03 Sec. 33 Twp. 26S Range 18W County EDWARD State KS
 Test Approved by TERRY MCLEOD Ricketts Representative JIM RICKETTS

Formation Test No. 2 Interval Tested from 3466 ft. to 3481 ft. Total Depth 3481 ft.
 Packer Depth 3466 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 3463 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3471 ft. Recorder Number 13306 Cap. 4625
 Bottom Recorder Depth (Outside) 3474 ft. Recorder Number Z43 Cap. 6000
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____

Drilling Contractor PICKRELL DRILLING RIG #10 Drill Collar Length 120 I.D. 2.25 in.
 Mud Type CHEMICAL Viscosity 54 Weight Pipe Length _____ I.D. _____ in.
 Weight 9.2 Water Loss 9.6 cc. Drill Pipe Length 3324 I.D. 3.25 in.
 Chlorides 5,000 P.P.M. Test Tool Length 22 ft. Tool Size. 5 1/2 in.
 Jars: Make _____ Serial Number _____ Anchor Length 15 ft. Size 5 1/2 in.
 Did Well Flow? NO Reversed Out NO Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
 Gravity Oil _____ Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 XH in.

Blow: STRONG BLOW. GAS TO SURFACE IN 4 MINUTES INITIAL FLOW PERIOD. GAUGED 283,000 CFPD TO 994,000 CFPD.

Recovered 120 ft. of WATER & GAS CUT MUD.
 Recovered 125 ft. of SALT WATER.
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Remarks: DST FLUID CHLORIDES 62,000 PPM

Time Set Packer (s) 1:21 P.M. Time Started Off Bottom 5:21 P.M. Maximum Temperature 109°
 Initial Hydrostatic Pressure(A) 1682 P.S.I.
 Initial Flow PeriodMinutes 30 (B) 35 P.S.I. to
 (C) 178 P.S.I.
 Initial Closed In PeriodMinutes 60 (D) 1204 P.S.I.
 Final Flow PeriodMinutes 60 (E) 210 P.S.I. to
 (F) 264 P.S.I.
 Final Closed In PeriodMinutes 90 (G) 1195 P.S.I.
 Final Hydrostatic Pressure(H) 1602 P.S.I.

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Ricketts Testing

GAS FLOW REPORT

Date 11-1-03 Ticket 2133 Company PICKRELL DRILLING COMPANY, INC.
 Well Name and No. BURTON "C" #2 Dst No. 2 Interval Tested -3466-3481
 County EDWARD State KS Sec. 33 Twp. 26S Rg. 18W

Time Gauge Pre-Flow	Time Gauge in Min.	P.S.I. on Meria Orifice Well Tester	P.S.I. on Pitot Tester	P.S.I. on Side Static Tester	P.S.I. on U-Tube Tester	Description of Flow
1" ORIFICE PRE FLOW GAS TO SURFACE IN 4 MINUTES						
2:35	14	4 PSI				283,000 CFPD
2:45	24	12 PSI				526,000 CFPD
2:51	30	15 PSI				603,000 CFPD

1" ORIFICE SECOND FLOW						
3:01	10	25 PSI				840,000 CFPD
3:11	20	27 PSI				887,000 CFPD
3:21	30	28 PSI				907,000 CFPD
3:31	40	30 PSI				951,000 CFPD
3:41	50	31 PSI				973,000 CFPD
3:51	60	32 PSI				994,000 CFPD

GAS BOTTLE

Serial No. _____ Date Bottle Filled 11-1-03 Date to be Invoiced 12-1-03

Requisition and Provisions for high pressure steel gas bottles. Ricketts Testing shall not be liable for damage of any kind to property or personnel of the one whom gas bottle is filled or for any loss suffered or sustained directly or indirectly through the use of these bottles. By signing of this ticket showing receipt of a gas testing bottle, the undersigned agrees for himself and as agent for operator, to return this bottle to Ricketts Testing within thirty (30) days free of charge or be invoiced in the amount of \$75.00 (total charge). Should valve or seal plug be missing or damaged beyond repair, operator shall be invoiced for repairs at our invoiced price.

All charges subject to 1 1/2% per month, equal to 18% interest per annum after 30 days from date of invoice. Any expense incurred for collection will be added to the original amount.

COMPANY'S NAME PICKRELL DRILLING COMPANY, INC.

Authorized by _____

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Pressure Test Report

COMPANY INFORMATION

Company Name	Pickrell Drilling Co. Inc.
Representative	Terry McLeod
Phone	
Fax	
Address	

E-Mail Address
Service Company

WELL INFORMATION

Well Name	Burton " C ' #2
Well Location	33-26-18W N/2 SW NE
Field and Pool	Sturgeon
Status (Oil, Gas, Water, Injection)	Oil & Gas
Perforated Intervals	
Mid-point of Perforated Intervals (MPP)	
Drilling Rig Number	Pickrell Drig Rig #10
Elevations	
Kelly Bushing (KB)	2186 KB
Casing Flange (CF)	
KB-CF	
Ground Level	2181 GL
Plug Back Total Depth	
Total Depth	3481'
Production Casing	
Production Tubing	

TEST INFORMATION

Type of Test	DST#2 3466 to 3481
Date(s) of Test	11-1-2003
Dead-weight Gauge Tubing Pressure	
Dead-weight Gauge Casing Pressure	
Shut-in Date (Duration)	11-1-2003
Date / Time on Bottom	11-1-2003 @1:21 PM
Date / Time off Bottom	11-1-2003 @ 5:21 Pm

Probe Serial Number	Z43
Probe Offset from End of Tool String	
Run Depth at Probe Pressure Port	3471'

PRESSURE TEST RESULTS

Maximum Recorded Probe Pressure	1728.8 psig
Maximum Recorded Probe Temperature	111.1 deg F
Final Buildup Pressure	
Gradient Survey Information	
Extrapolated Pressure to MPP	
Final Gradient at Depth	
Job Number	



Company Name Pickrell Drilling Co. Inc.
 Well Name Burton " C " #2
 Type of Test DST#2 3466 to 3481
 Date(s) of Test 11-1-2003



PROBE INFORMATION

Probe Serial Number Z43
 Model Level II
 Pressure
 Calibrated Pressure Range 0.0 - 6000.0 psig
 Accuracy 0.05% FS
 Resolution 0.0015% FS
 Temperature
 Calibrated Temperature Range -2.7 - 303.7 deg F
 Accuracy 0.25% FS
 Resolution 0.002% FS
 Calibration File Used for Reports Z43DE26A.CAL

PROGRAMMING DETAILS

<u>Step</u>	<u>Sample Mode</u>	<u>Period</u>	<u>Duration</u>	<u>Comment</u>
0	Pause	5 seconds	25 seconds	Test mode
1	Pressure Trigger	30 seconds	indefinite	Trig @ 20 psi
2	Normal	3 minutes	45 minutes	
3	Overrun	15 seconds	end of memory	Fill remaining memory

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Program Start Time Nov 01/2003 @ 12:29:57
 Program End Time Nov 01/2003 @ 19:21:57
 Total Samples Taken 1484
 Usage for this Test 0.0550 Ah
 Generic Data File Name Z43NO01A.GEN



Company Name Pickrell Drilling Co. Inc.
Well Name Burton " C " #2
Type of Test DST#2 3466 to 3481
Date(s) of Test 11-1-2003



COMMENTS

Reported By

James Ricketts

Strong blow gas to surface in 4 mins. initial flow period , Gauge 283,000 CFPD to 994,000 CFPD.
Recovery 120' Water & gas cut mud, 125' Salt water. DST Fl. Chloride 62,000 PPM .

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Company Name Pickrell Drilling Co. Inc.
 Well Name Burton " C " #2
 Type of Test DST#2 3466 to 3481
 Date(s) of Test 11-1-2003



Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2003/11/01	12:29:57	0.0000	32.936	79.464
2003/11/01	12:32:57	0.0500	36.092	81.055
2003/11/01	12:35:57	0.1000	94.468	82.200
2003/11/01	12:38:57	0.1500	188.707	83.170
2003/11/01	12:41:57	0.2000	293.796	84.139
2003/11/01	12:44:57	0.2500	410.694	85.012
2003/11/01	12:47:57	0.3000	578.065	85.784
2003/11/01	12:50:57	0.3500	621.681	86.562
2003/11/01	12:53:57	0.4000	746.381	87.397
2003/11/01	12:56:57	0.4500	867.596	88.439
2003/11/01	12:59:57	0.5000	987.332	89.749
2003/11/01	13:02:57	0.5500	1099.866	91.089
2003/11/01	13:05:57	0.6000	1224.743	92.316
2003/11/01	13:08:57	0.6500	1351.793	93.436
2003/11/01	13:11:57	0.7000	1466.573	94.458
2003/11/01	13:14:57	0.7500	1709.306	95.425
2003/11/01	13:16:27	0.7750	1618.465	95.932
2003/11/01	13:17:57	0.8000	1641.545	96.476
2003/11/01	13:19:27	0.8250	1635.286	97.005
2003/11/01	13:20:57	0.8500	1717.771	97.511
Initial HYD				
2003/11/01	13:21:57	0.8667	1682.519	97.842
2003/11/01	13:22:27	0.8750	1679.814	98.001
Initial Flow				
2003/11/01	13:23:57	0.9000	35.694	98.724
2003/11/01	13:25:27	0.9250	43.422	99.300
2003/11/01	13:26:57	0.9500	48.945	99.982
2003/11/01	13:28:27	0.9750	56.218	100.767
2003/11/01	13:29:57	1.0000	68.181	101.619
2003/11/01	13:31:27	1.0250	79.362	102.486
2003/11/01	13:32:57	1.0500	90.228	103.350
2003/11/01	13:34:27	1.0750	102.579	104.178
2003/11/01	13:35:57	1.1000	111.288	104.952
2003/11/01	13:37:27	1.1250	120.828	105.656
2003/11/01	13:38:57	1.1500	128.287	106.259
2003/11/01	13:40:27	1.1750	132.003	106.779
2003/11/01	13:41:57	1.2000	137.003	107.206
2003/11/01	13:43:27	1.2250	146.590	107.532
2003/11/01	13:44:57	1.2500	151.246	107.787
2003/11/01	13:46:27	1.2750	155.823	107.965
2003/11/01	13:47:57	1.3000	162.445	108.075
2003/11/01	13:49:27	1.3250	166.810	108.136
2003/11/01	13:50:57	1.3500	174.973	108.151
2003/11/01	13:52:27	1.3750	181.969	108.129
Initial Flow				
2003/11/01	13:53:12	1.3875	178.773	108.111
2003/11/01	13:53:57	1.4000	894.378	107.946
2003/11/01	13:55:27	1.4250	1141.994	107.929
2003/11/01	13:56:57	1.4500	1170.072	108.016
2003/11/01	13:58:27	1.4750	1180.467	108.136

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Company Name Pickrell Drilling Co. Inc.
 Well Name Burton " C " #2
 Type of Test DST#2 3466 to 3481
 Date(s) of Test 11-1-2003



Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2003/11/01	13:59:57	1.5000	1186.077	108.255
2003/11/01	14:01:27	1.5250	1189.595	108.374
2003/11/01	14:02:57	1.5500	1192.079	108.468
2003/11/01	14:04:27	1.5750	1193.930	108.552
2003/11/01	14:05:57	1.6000	1195.363	108.624
2003/11/01	14:07:27	1.6250	1196.480	108.678
2003/11/01	14:08:57	1.6500	1197.434	108.732
2003/11/01	14:10:27	1.6750	1198.233	108.774
2003/11/01	14:11:57	1.7000	1198.916	108.811
2003/11/01	14:13:27	1.7250	1199.521	108.838
2003/11/01	14:14:57	1.7500	1199.994	108.860
2003/11/01	14:16:27	1.7750	1200.455	108.887
2003/11/01	14:17:57	1.8000	1200.844	108.905
2003/11/01	14:19:27	1.8250	1201.199	108.919
2003/11/01	14:20:57	1.8500	1201.524	108.932
2003/11/01	14:22:27	1.8750	1201.826	108.954
2003/11/01	14:23:57	1.9000	1202.080	108.964
2003/11/01	14:25:27	1.9250	1202.344	108.970
2003/11/01	14:26:57	1.9500	1202.579	108.988
2003/11/01	14:28:27	1.9750	1202.809	109.002
2003/11/01	14:29:57	2.0000	1202.977	109.015
2003/11/01	14:31:27	2.0250	1203.164	109.022
2003/11/01	14:32:57	2.0500	1203.341	109.040
2003/11/01	14:34:27	2.0750	1203.512	109.056
2003/11/01	14:35:57	2.1000	1203.667	109.074
2003/11/01	14:37:27	2.1250	1203.804	109.083
2003/11/01	14:38:57	2.1500	1203.932	109.105
2003/11/01	14:40:27	2.1750	1204.072	109.128
2003/11/01	14:41:57	2.2000	1204.177	109.150
2003/11/01	14:43:27	2.2250	1204.294	109.166
2003/11/01	14:44:57	2.2500	1204.397	109.189
2003/11/01	14:46:27	2.2750	1204.522	109.213
2003/11/01	14:47:57	2.3000	1204.617	109.240
2003/11/01	14:49:27	2.3250	1204.724	109.269
2003/11/01	14:50:57	2.3500	1204.805	109.299
2003/11/01	14:52:27	2.3750	1204.887	109.323
Initial Buildup				
2003/11/01	14:53:27	2.3917	1204.820	109.346
2003/11/01	14:53:57	2.4000	285.183	109.461
2003/11/01	14:55:27	2.4250	208.702	109.474
Final Flow				
2003/11/01	14:55:42	2.4292	210.113	109.465
2003/11/01	14:56:57	2.4500	212.828	109.420
2003/11/01	14:58:27	2.4750	217.453	109.368
2003/11/01	14:59:57	2.5000	221.035	109.296
2003/11/01	15:01:27	2.5250	227.358	109.218
2003/11/01	15:02:57	2.5500	226.383	109.126
2003/11/01	15:04:27	2.5750	226.647	109.022
2003/11/01	15:05:57	2.6000	230.064	108.900
2003/11/01	15:07:27	2.6250	230.655	108.774

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Company Name Pickrell Drilling Co. Inc.
 Well Name Burton " C " #2
 Type of Test DST#2 3466 to 3481
 Date(s) of Test 11-1-2003



Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2003/11/01	15:08:57	2.6500	230.920	108.639
2003/11/01	15:10:27	2.6750	231.384	108.489
2003/11/01	15:11:57	2.7000	232.303	108.334
2003/11/01	15:13:27	2.7250	234.222	108.180
2003/11/01	15:14:57	2.7500	238.171	108.027
2003/11/01	15:16:27	2.7750	239.937	107.874
2003/11/01	15:17:57	2.8000	237.386	107.719
2003/11/01	15:19:27	2.8250	237.956	107.568
2003/11/01	15:20:57	2.8500	242.426	107.413
2003/11/01	15:22:27	2.8750	242.334	107.267
2003/11/01	15:23:57	2.9000	242.449	107.125
2003/11/01	15:25:27	2.9250	245.442	106.999
2003/11/01	15:26:57	2.9500	247.051	106.867
2003/11/01	15:28:27	2.9750	244.292	106.745
2003/11/01	15:29:57	3.0000	248.800	106.626
2003/11/01	15:31:27	3.0250	253.084	106.516
2003/11/01	15:32:57	3.0500	249.665	106.416
2003/11/01	15:34:27	3.0750	250.241	106.311
2003/11/01	15:35:57	3.1000	253.739	106.218
2003/11/01	15:37:27	3.1250	253.646	106.122
2003/11/01	15:38:57	3.1500	253.868	106.034
2003/11/01	15:40:27	3.1750	256.077	105.953
2003/11/01	15:41:57	3.2000	256.961	105.872
2003/11/01	15:43:27	3.2250	257.372	105.787
2003/11/01	15:44:57	3.2500	257.629	105.714
2003/11/01	15:46:27	3.2750	258.163	105.638
2003/11/01	15:47:57	3.3000	263.228	105.573
2003/11/01	15:49:27	3.3250	262.731	105.503
2003/11/01	15:50:57	3.3500	263.066	105.445
2003/11/01	15:52:27	3.3750	262.659	105.388
Final Flow				
2003/11/01	15:52:57	3.3833	264.241	105.373
2003/11/01	15:53:57	3.4000	933.697	105.228
2003/11/01	15:55:27	3.4250	1097.499	105.253
2003/11/01	15:56:57	3.4500	1129.690	105.422
2003/11/01	15:58:27	3.4750	1144.477	105.645
2003/11/01	15:59:57	3.5000	1153.440	105.852
2003/11/01	16:01:27	3.5250	1159.624	106.045
2003/11/01	16:02:57	3.5500	1164.221	106.218
2003/11/01	16:04:27	3.5750	1167.852	106.371
2003/11/01	16:05:57	3.6000	1170.793	106.500
2003/11/01	16:07:27	3.6250	1173.237	106.621
2003/11/01	16:08:57	3.6500	1175.359	106.731
2003/11/01	16:10:27	3.6750	1177.155	106.821
2003/11/01	16:11:57	3.7000	1178.710	106.896
2003/11/01	16:13:27	3.7250	1180.095	106.966
2003/11/01	16:14:57	3.7500	1181.335	107.028
2003/11/01	16:16:27	3.7750	1182.436	107.085
2003/11/01	16:17:57	3.8000	1183.452	107.137
2003/11/01	16:19:27	3.8250	1184.366	107.190

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Company Name Pickrell Drilling Co. Inc.
 Well Name Burton " C " #2
 Type of Test DST#2 3466 to 3481
 Date(s) of Test 11-1-2003



Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2003/11/01	16:20:57	3.8500	1185.224	107.236
2003/11/01	16:22:27	3.8750	1186.010	107.285
2003/11/01	16:23:57	3.9000	1186.732	107.328
2003/11/01	16:25:27	3.9250	1187.387	107.370
2003/11/01	16:26:57	3.9500	1188.006	107.413
2003/11/01	16:28:27	3.9750	1188.620	107.460
2003/11/01	16:29:57	4.0000	1189.182	107.503
2003/11/01	16:31:27	4.0250	1189.687	107.548
2003/11/01	16:32:57	4.0500	1190.180	107.587
2003/11/01	16:34:27	4.0750	1190.638	107.631
2003/11/01	16:35:57	4.1000	1191.042	107.676
2003/11/01	16:37:27	4.1250	1191.487	107.715
2003/11/01	16:38:57	4.1500	1191.891	107.762
2003/11/01	16:40:27	4.1750	1192.263	107.805
2003/11/01	16:41:57	4.2000	1192.614	107.854
2003/11/01	16:43:27	4.2250	1192.966	107.897
2003/11/01	16:44:57	4.2500	1193.280	107.946
2003/11/01	16:46:27	4.2750	1193.598	107.991
2003/11/01	16:47:57	4.3000	1193.890	108.039
2003/11/01	16:49:27	4.3250	1194.188	108.088
2003/11/01	16:50:57	4.3500	1194.461	108.138
2003/11/01	16:52:27	4.3750	1194.720	108.183
2003/11/01	16:53:57	4.4000	1194.979	108.243
2003/11/01	16:55:27	4.4250	1195.207	108.291
2003/11/01	16:56:57	4.4500	1195.465	108.343
2003/11/01	16:58:27	4.4750	1195.681	108.397
2003/11/01	16:59:57	4.5000	1195.906	108.457
2003/11/01	17:01:27	4.5250	1196.130	108.513
2003/11/01	17:02:57	4.5500	1196.313	108.563
2003/11/01	17:04:27	4.5750	1196.501	108.615
2003/11/01	17:05:57	4.6000	1196.694	108.669
2003/11/01	17:07:27	4.6250	1196.933	108.721
2003/11/01	17:08:57	4.6500	1197.111	108.777
2003/11/01	17:10:27	4.6750	1197.287	108.835
2003/11/01	17:11:57	4.7000	1197.457	108.891
2003/11/01	17:13:27	4.7250	1197.611	108.943
2003/11/01	17:14:57	4.7500	1197.779	109.002
2003/11/01	17:16:27	4.7750	1197.934	109.060
2003/11/01	17:17:57	4.8000	1198.053	109.112
2003/11/01	17:19:27	4.8250	1198.197	109.168
2003/11/01	17:20:57	4.8500	1198.338	109.231
2003/11/01	17:22:27	4.8750	1198.489	109.285
Final Buildup				
2003/11/01	17:23:27	4.8917	1195.950	109.326
2003/11/01	17:23:57	4.9000	1600.700	109.308
2003/11/01	17:25:27	4.9250	1604.115	109.486
Final HYD				
2003/11/01	17:25:57	4.9333	1602.113	109.573
2003/11/01	17:26:57	4.9500	1604.432	109.755
2003/11/01	17:28:27	4.9750	1615.101	110.037

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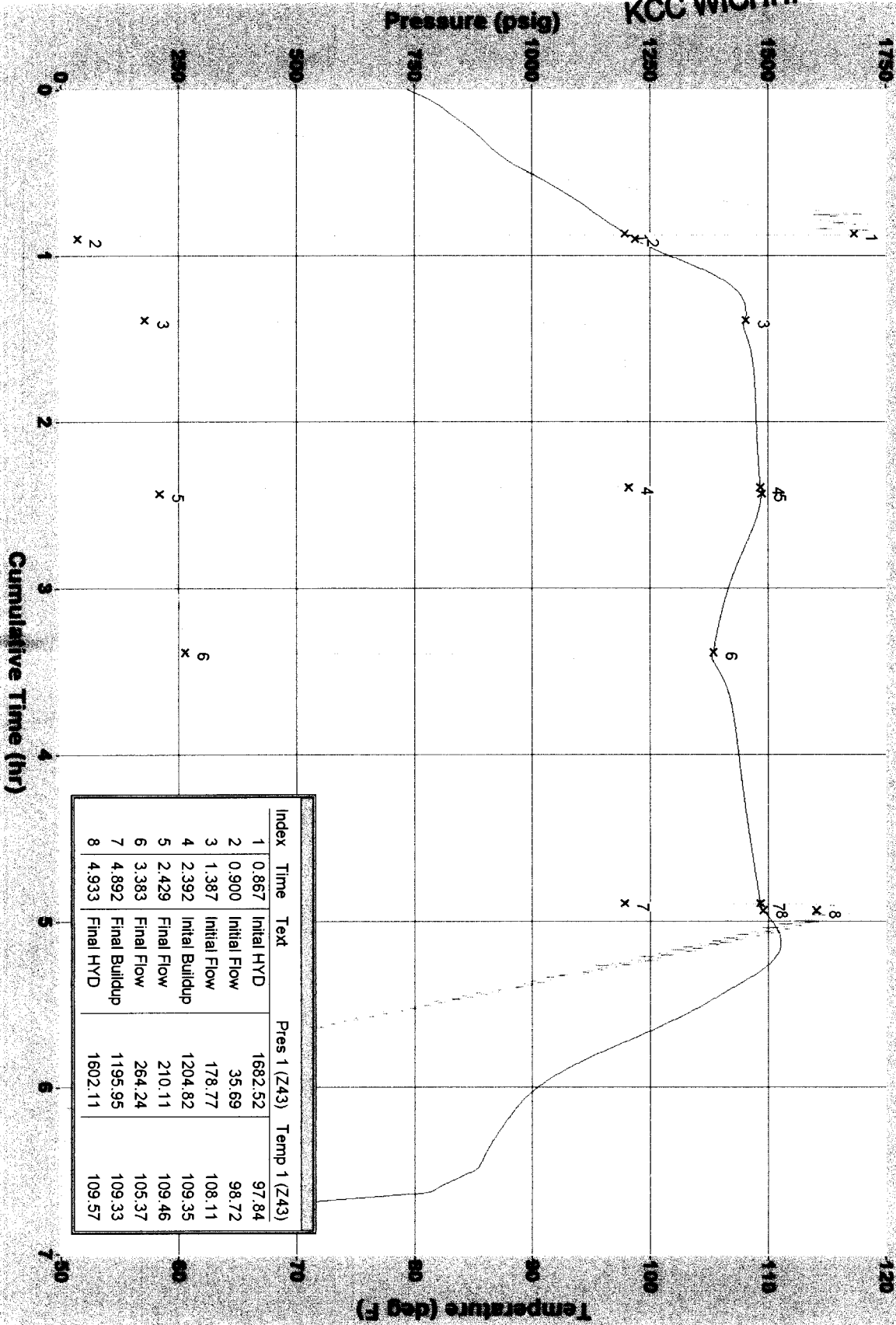
ORIGINAL



Company Name
Well Name
Type of Test
Date(s) of Test

Pickett Drilling Co. Inc.
Burton " C " #2
DST#2 3466 to 3481
11-1-2003

11-1-2003 DST#2 Burton C #2



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Ricketts
Testing, Inc.

ORIGINAL

Company PICKRELL DRILLING COMPANY, INC. Lease & Well No. BURTON "C" #2
 Elevation 2186 K.B. Formation KANSAS CITY Ticket No. 2134
 Date 11-3-03 Sec. 33 Twp. 26S Range 18W County EDWARD State KS
 Test Approved by TERRY MCLEOD Ricketts Representative JIM RICKETTS

Formation Test No. 3 Interval Tested from 4146 ft. to 4166 ft. Total Depth 4166 ft.
 Packer Depth 4146 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 4143 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4151 ft. Recorder Number 11027 Cap. 4275
 Bottom Recorder Depth (Outside) 4154 ft. Recorder Number 243 Cap. 6000
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____

Drilling Contractor PICKRELL DRILLING RIG #10 Drill Collar Length 120 I.D. 2.25 in.
 Mud Type CHEMICAL Viscosity 47 Weight Pipe Length _____ I.D. _____ in.
 Weight 9.3 Water Loss 9.6 cc. Drill Pipe Length 4004 I.D. 3.25 in.
 Chlorides 8,500 P.P.M. Test Tool Length 22 ft. Tool Size 5 1/2 in.
 Jars: Make _____ Serial Number _____ Anchor Length 20 ft. Size 5 1/2 in.
 Did Well Flow? NO Reversed Out NO Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
 Gravity Oil _____ Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 XH in.

Blow: STRONG BLOW IN 1 1/2 MINUTES AND THROUGHOUT TEST. GAS TO SURFACE IN 1 HOUR FINAL FLOW PERIOD.
GAUGED 14,100 CFPD.

Recovered 45 ft. of FREE OIL.
 Recovered 62 ft. of OIL, MUD & GAS, TRACE OF WATER. 25% OIL 44% GAS 30% MUD 1% WATER
 Recovered 62 ft. of OIL, MUD, GAS & WATER 45% OIL 25% GAS 20% MUD 10% WATER
 Recovered 62 ft. of OIL, MUD, GAS & WATER 45% OIL 28% GAS 20% MUD 12% WATER
 Recovered 62 ft. of OIL, MUD, GAS & WATER 45% OIL 15% GAS 10% MUD 30% WATER

Remarks: DST FLUID CHLORIDES 82,000 PPM

Time Set Packer (s) 1:30 P.M. Time Started Off Bottom 6:00 P.M. Maximum Temperature 136°
 Initial Hydrostatic Pressure.....(A) 2087 P.S.I.
 Initial Flow PeriodMinutes 30 (B) 28 P.S.I. to
 (C) 46 P.S.I.
 Initial Closed In PeriodMinutes 60 (D) 1064 P.S.I.
 Final Flow PeriodMinutes 90 (E) 37 P.S.I. to
 (F) 110 P.S.I.
 Final Closed In Period.....Minutes 90 (G) 1045 P.S.I.
 Final Hydrostatic Pressure(H) 1968 P.S.I.

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Pressure Test Report

COMPANY INFORMATION

Company Name Pickrell Drilling Co. Inc.
Representative Terry McLeod
Phone
Fax
Address

E-Mail Address
Service Company

WELL INFORMATION

Well Name Burton C #2
Well Location 33-26-18W N/2 Sw Ne
Field and Pool Sturgeon
Status (Oil, Gas, Water, Injection) Oil & Gas
Perforated Intervals
Mid-point of Perforated Intervals (MPP)
Drilling Rig Number Pickrell Rig # 10
Elevations
 Kelly Bushing (KB) 2186 KB
 Casing Flange (CF)
 KB-CF
 Ground Level 2181 GL
Plug Back Total Depth
Total Depth 4166'
Production Casing
Production Tubing

TEST INFORMATION

Type of Test DST #3 4146' to 4166'
Date(s) of Test 11-3-2003
Dead-weight Gauge Tubing Pressure
Dead-weight Gauge Casing Pressure
Shut-in Date (Duration) 11-3-2003
Date / Time on Bottom 11-3-2003 @ 1:30 Pm
Date / Time off Bottom 11-3-2003 @ 6:00 Pm
Probe Serial Number Z43
Probe Offset from End of Tool String
Run Depth at Probe Pressure Port 4151'

PRESSURE TEST RESULTS

Maximum Recorded Probe Pressure 2211.6 psig
Maximum Recorded Probe Temperature 136.9 deg F
Final Buildup Pressure
Gradient Survey Information
 Extrapolated Pressure to MPP
 Final Gradient at Depth
Job Number



Company Name Pickrell Drilling Co. Inc.
 Well Name Burton C #2
 Type of Test DST #3 4146' to 4166'
 Date(s) of Test 11-3-2003



PROBE INFORMATION

Probe Serial Number Z43
 Model Level II
 Pressure
 Calibrated Pressure Range 0.0 - 6000.0 psig
 Accuracy 0.05% FS
 Resolution 0.0015% FS
 Temperature
 Calibrated Temperature Range -2.7 - 303.7 deg F
 Accuracy 0.25% FS
 Resolution 0.002% FS
 Calibration File Used for Reports Z43DE26A.CAL

PROGRAMMING DETAILS

<u>Step</u>	<u>Sample Mode</u>	<u>Period</u>	<u>Duration</u>	<u>Comment</u>
0	Pause	5 seconds	25 seconds	Test mode
1	Pressure Trigger	30 seconds	indefinite	Trig @ 20 psi
2	Normal	3 minutes	45 minutes	
3	Overrun	15 seconds	end of memory	Fill remaining memory

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Program Start Time Nov 03/2003 @ 12:34:34
 Program End Time Nov 03/2003 @ 20:55:04
 Total Samples Taken 1838
 Usage for this Test 0.0670 Ah
 Generic Data File Name Z43NO03A.GEN



Company Name Pickrell Drilling Co. Inc.
Well Name Burton C #2
Type of Test DST #3 4146' to 4166'
Date(s) of Test 11-3-2003



COMMENTS

Reported By

James Ricketts

Strong blow 1 1/2 mins. & gas to surface in 60 mins. final flow period Gauge 14, 000 CFPD. Recovery 45' Free Oil, 62' oil mud & gas With trace of water, 25% oil 44% gas 30% mud & 1 % water. 62' oil mud gas & water 45% oil 25 % gas 20% mud 10% water 62' oil mud gas & water 45% oil 28% gas 20% mud 12% water 62' oil mud gas & water 45% oil 15% gas 10% mud 30% water.

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Company Name Pickrell Drilling Co. Inc.
 Well Name Burton C #2
 Type of Test DST #3 4146' to 4166'
 Date(s) of Test 11-3-2003



Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2003/11/03	12:34:34	0.0000	38.432	80.974
2003/11/03	12:37:34	0.0500	37.716	84.241
2003/11/03	12:40:34	0.1000	98.163	86.481
2003/11/03	12:43:34	0.1500	218.221	88.093
2003/11/03	12:46:34	0.2000	300.561	89.357
2003/11/03	12:49:34	0.2500	365.659	90.316
2003/11/03	12:52:34	0.3000	537.632	90.970
2003/11/03	12:55:34	0.3500	580.196	91.609
2003/11/03	12:58:34	0.4000	700.442	92.446
2003/11/03	13:01:34	0.4500	827.605	93.481
2003/11/03	13:04:34	0.5000	954.792	94.649
2003/11/03	13:07:34	0.5500	1085.634	95.821
2003/11/03	13:10:34	0.6000	1207.553	96.966
2003/11/03	13:13:34	0.6500	1301.278	98.089
2003/11/03	13:16:34	0.7000	1436.339	99.153
2003/11/03	13:19:34	0.7500	1558.884	100.184
2003/11/03	13:21:04	0.7750	1620.646	100.686
2003/11/03	13:22:34	0.8000	1690.498	101.192
2003/11/03	13:24:04	0.8250	1754.789	101.707
2003/11/03	13:25:34	0.8500	1952.079	102.223
2003/11/03	13:27:04	0.8750	1812.433	102.790
2003/11/03	13:28:34	0.9000	1894.767	103.365
2003/11/03	13:30:04	0.9250	1950.707	103.966
2003/11/03	13:31:34	0.9500	2012.908	104.599
2003/11/03	13:33:04	0.9750	2028.748	105.274
2003/11/03	13:34:34	1.0000	1909.963	105.978
Initial HYD				
2003/11/03	13:35:34	1.0167	2087.984	106.428
2003/11/03	13:36:04	1.0250	2078.751	106.675
Initial Flow				
2003/11/03	13:37:19	1.0458	28.107	107.559
2003/11/03	13:37:34	1.0500	28.673	107.665
2003/11/03	13:39:04	1.0750	29.385	108.293
2003/11/03	13:40:34	1.1000	30.870	109.018
2003/11/03	13:42:04	1.1250	31.329	109.832
2003/11/03	13:43:34	1.1500	32.917	110.701
2003/11/03	13:45:04	1.1750	33.389	111.569
2003/11/03	13:46:34	1.2000	32.355	112.442
2003/11/03	13:48:04	1.2250	34.376	113.288
2003/11/03	13:49:34	1.2500	35.185	114.111
2003/11/03	13:51:04	1.2750	36.228	114.895
2003/11/03	13:52:34	1.3000	36.858	115.646
2003/11/03	13:54:04	1.3250	38.752	116.355
2003/11/03	13:55:34	1.3500	39.095	117.052
2003/11/03	13:57:04	1.3750	42.243	117.743
2003/11/03	13:58:34	1.4000	43.880	118.413
2003/11/03	14:00:04	1.4250	44.335	119.062
2003/11/03	14:01:34	1.4500	46.686	119.683
Initial Flow				
2003/11/03	14:01:49	1.4542	46.166	119.784

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Company Name Pickrell Drilling Co. Inc.
 Well Name Burton C #2
 Type of Test DST #3 4146' to 4166'
 Date(s) of Test 11-3-2003



Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2003/11/03	14:03:04	1.4750	126.149	120.258
2003/11/03	14:04:34	1.5000	229.837	120.801
2003/11/03	14:06:04	1.5250	392.500	121.311
2003/11/03	14:07:34	1.5500	628.375	121.829
2003/11/03	14:09:04	1.5750	796.822	122.326
2003/11/03	14:10:34	1.6000	881.122	122.799
2003/11/03	14:12:04	1.6250	928.949	123.231
2003/11/03	14:13:34	1.6500	959.434	123.624
2003/11/03	14:15:04	1.6750	979.938	123.971
2003/11/03	14:16:34	1.7000	994.544	124.288
2003/11/03	14:18:04	1.7250	1005.149	124.549
2003/11/03	14:19:34	1.7500	1013.265	124.785
2003/11/03	14:21:04	1.7750	1019.775	125.006
2003/11/03	14:22:34	1.8000	1025.106	125.195
2003/11/03	14:24:04	1.8250	1029.600	125.355
2003/11/03	14:25:34	1.8500	1033.406	125.505
2003/11/03	14:27:04	1.8750	1036.663	125.645
2003/11/03	14:28:34	1.9000	1039.543	125.773
2003/11/03	14:30:04	1.9250	1042.070	125.899
2003/11/03	14:31:34	1.9500	1044.399	126.010
2003/11/03	14:33:04	1.9750	1046.449	126.117
2003/11/03	14:34:34	2.0000	1048.284	126.219
2003/11/03	14:36:04	2.0250	1049.922	126.318
2003/11/03	14:37:34	2.0500	1051.431	126.410
2003/11/03	14:39:04	2.0750	1052.821	126.504
2003/11/03	14:40:34	2.1000	1054.084	126.585
2003/11/03	14:42:04	2.1250	1055.293	126.666
2003/11/03	14:43:34	2.1500	1056.369	126.747
2003/11/03	14:45:04	2.1750	1057.439	126.822
2003/11/03	14:46:34	2.2000	1058.430	126.892
2003/11/03	14:48:04	2.2250	1059.322	126.964
2003/11/03	14:49:34	2.2500	1060.187	127.036
2003/11/03	14:51:04	2.2750	1060.995	127.101
2003/11/03	14:52:34	2.3000	1061.738	127.175
2003/11/03	14:54:04	2.3250	1062.458	127.236
2003/11/03	14:55:34	2.3500	1063.112	127.296
2003/11/03	14:57:04	2.3750	1063.743	127.357
2003/11/03	14:58:34	2.4000	1064.335	127.411
2003/11/03	15:00:04	2.4250	1064.901	127.474
2003/11/03	15:01:34	2.4500	1065.426	127.524
Initial Buildup				
2003/11/03	15:02:49	2.4708	1064.965	127.571
2003/11/03	15:03:04	2.4750	155.486	127.674
Final Flow				
2003/11/03	15:04:19	2.4958	37.926	127.742
2003/11/03	15:04:34	2.5000	41.637	127.749
2003/11/03	15:06:04	2.5250	44.950	127.764
2003/11/03	15:07:34	2.5500	53.743	127.828
2003/11/03	15:09:04	2.5750	56.503	127.931
2003/11/03	15:10:34	2.6000	56.743	128.064

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Company Name Pickrell Drilling Co. Inc.
 Well Name Burton C #2
 Type of Test DST #3 4146' to 4166'
 Date(s) of Test 11-3-2003



Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2003/11/03	15:12:04	2.6250	58.003	128.214
2003/11/03	15:13:34	2.6500	59.780	128.377
2003/11/03	15:15:04	2.6750	61.243	128.559
2003/11/03	15:16:34	2.7000	61.488	128.755
2003/11/03	15:18:04	2.7250	62.248	128.953
2003/11/03	15:19:34	2.7500	64.053	129.162
2003/11/03	15:21:04	2.7750	65.641	129.371
2003/11/03	15:22:34	2.8000	67.153	129.583
2003/11/03	15:24:04	2.8250	68.960	129.799
2003/11/03	15:25:34	2.8500	69.597	130.014
2003/11/03	15:27:04	2.8750	72.237	130.228
2003/11/03	15:28:34	2.9000	73.817	130.442
2003/11/03	15:30:04	2.9250	74.826	130.647
2003/11/03	15:31:34	2.9500	76.229	130.845
2003/11/03	15:33:04	2.9750	77.220	131.034
2003/11/03	15:34:34	3.0000	78.457	131.216
2003/11/03	15:36:04	3.0250	80.156	131.394
2003/11/03	15:37:34	3.0500	81.259	131.565
2003/11/03	15:39:04	3.0750	82.489	131.727
2003/11/03	15:40:34	3.1000	83.589	131.875
2003/11/03	15:42:04	3.1250	84.761	132.031
2003/11/03	15:43:34	3.1500	85.963	132.179
2003/11/03	15:45:04	3.1750	87.472	132.328
2003/11/03	15:46:34	3.2000	88.835	132.467
2003/11/03	15:48:04	3.2250	89.748	132.589
2003/11/03	15:49:34	3.2500	90.869	132.703
2003/11/03	15:51:04	3.2750	92.001	132.807
2003/11/03	15:52:34	3.3000	92.552	132.892
2003/11/03	15:54:04	3.3250	94.224	132.975
2003/11/03	15:55:34	3.3500	94.572	133.041
2003/11/03	15:57:04	3.3750	95.972	133.111
2003/11/03	15:58:34	3.4000	96.920	133.162
2003/11/03	16:00:04	3.4250	97.849	133.218
2003/11/03	16:01:34	3.4500	99.269	133.261
2003/11/03	16:03:04	3.4750	98.172	133.308
2003/11/03	16:04:34	3.5000	94.423	133.351
2003/11/03	16:06:04	3.5250	93.887	133.389
2003/11/03	16:07:34	3.5500	93.614	133.432
2003/11/03	16:09:04	3.5750	94.742	133.470
2003/11/03	16:10:34	3.6000	95.581	133.509
2003/11/03	16:12:04	3.6250	97.234	133.552
2003/11/03	16:13:34	3.6500	97.628	133.599
2003/11/03	16:15:04	3.6750	98.738	133.651
2003/11/03	16:16:34	3.7000	99.773	133.702
2003/11/03	16:18:04	3.7250	100.123	133.765
2003/11/03	16:19:34	3.7500	101.243	133.824
2003/11/03	16:21:04	3.7750	102.141	133.893
2003/11/03	16:22:34	3.8000	103.062	133.963
2003/11/03	16:24:04	3.8250	104.045	134.046
2003/11/03	16:25:34	3.8500	104.267	134.125

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Company Name Pickrell Drilling Co. Inc.
 Well Name Burton C #2
 Type of Test DST #3 4146' to 4166'
 Date(s) of Test 11-3-2003



Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2003/11/03	16:27:04	3.8750	105.515	134.217
2003/11/03	16:28:34	3.9000	106.182	134.312
2003/11/03	16:30:04	3.9250	107.476	134.411
2003/11/03	16:31:34	3.9500	108.595	134.508
2003/11/03	16:33:04	3.9750	109.277	134.613
Final Flow				
2003/11/03	16:34:04	3.9917	110.555	134.672
2003/11/03	16:34:34	4.0000	136.919	134.697
2003/11/03	16:36:04	4.0250	248.890	134.776
2003/11/03	16:37:34	4.0500	363.280	134.892
2003/11/03	16:39:04	4.0750	500.680	135.005
2003/11/03	16:40:34	4.1000	650.495	135.136
2003/11/03	16:42:04	4.1250	754.604	135.271
2003/11/03	16:43:34	4.1500	820.708	135.414
2003/11/03	16:45:04	4.1750	863.930	135.540
2003/11/03	16:46:34	4.2000	894.338	135.673
2003/11/03	16:48:04	4.2250	916.635	135.799
2003/11/03	16:49:34	4.2500	933.455	135.891
2003/11/03	16:51:04	4.2750	946.447	135.988
2003/11/03	16:52:34	4.3000	956.880	136.074
2003/11/03	16:54:04	4.3250	965.423	136.146
2003/11/03	16:55:34	4.3500	972.575	136.206
2003/11/03	16:57:04	4.3750	978.715	136.267
2003/11/03	16:58:34	4.4000	984.013	136.319
2003/11/03	17:00:04	4.4250	988.662	136.355
2003/11/03	17:01:34	4.4500	992.738	136.393
2003/11/03	17:03:04	4.4750	996.422	136.432
2003/11/03	17:04:34	4.5000	999.759	136.463
2003/11/03	17:06:04	4.5250	1002.842	136.490
2003/11/03	17:07:34	4.5500	1005.626	136.513
2003/11/03	17:09:04	4.5750	1008.188	136.542
2003/11/03	17:10:34	4.6000	1010.513	136.562
2003/11/03	17:12:04	4.6250	1012.669	136.573
2003/11/03	17:13:34	4.6500	1014.675	136.596
2003/11/03	17:15:04	4.6750	1016.525	136.607
2003/11/03	17:16:34	4.7000	1018.247	136.623
2003/11/03	17:18:04	4.7250	1019.852	136.636
2003/11/03	17:19:34	4.7500	1021.433	136.657
2003/11/03	17:21:04	4.7750	1022.870	136.665
2003/11/03	17:22:34	4.8000	1024.245	136.674
2003/11/03	17:24:04	4.8250	1025.561	136.688
2003/11/03	17:25:34	4.8500	1026.802	136.695
2003/11/03	17:27:04	4.8750	1027.945	136.704
2003/11/03	17:28:34	4.9000	1029.120	136.726
2003/11/03	17:30:04	4.9250	1030.152	136.729
2003/11/03	17:31:34	4.9500	1031.156	136.738
2003/11/03	17:33:04	4.9750	1032.125	136.735
2003/11/03	17:34:34	5.0000	1033.047	136.751
2003/11/03	17:36:04	5.0250	1033.959	136.765
2003/11/03	17:37:34	5.0500	1034.783	136.773

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Company Name Pickrell Drilling Co. Inc.
 Well Name Burton C #2
 Type of Test DST #3 4146' to 4166'
 Date(s) of Test 11-3-2003



Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2003/11/03	17:39:04	5.0750	1035.627	136.778
2003/11/03	17:40:34	5.1000	1036.415	136.780
2003/11/03	17:42:04	5.1250	1037.185	136.787
2003/11/03	17:43:34	5.1500	1037.895	136.800
2003/11/03	17:45:04	5.1750	1038.556	136.800
2003/11/03	17:46:34	5.2000	1039.266	136.816
2003/11/03	17:48:04	5.2250	1039.930	136.812
2003/11/03	17:49:34	5.2500	1040.557	136.818
2003/11/03	17:51:04	5.2750	1041.184	136.827
2003/11/03	17:52:34	5.3000	1041.777	136.837
2003/11/03	17:54:04	5.3250	1042.328	136.841
2003/11/03	17:55:34	5.3500	1042.907	136.843
2003/11/03	17:57:04	5.3750	1043.452	136.850
2003/11/03	17:58:34	5.4000	1043.980	136.857
2003/11/03	18:00:04	5.4250	1044.504	136.863
2003/11/03	18:01:34	5.4500	1044.990	136.872
Final Buildup				
2003/11/03	18:02:04	5.4583	1045.183	136.873
2003/11/03	18:03:04	5.4750	2001.755	136.803
Final HYD				
2003/11/03	18:03:49	5.4875	1968.442	136.832
2003/11/03	18:04:34	5.5000	1951.661	136.861
2003/11/03	18:06:04	5.5250	1942.030	136.908
2003/11/03	18:07:34	5.5500	1990.329	136.931
2003/11/03	18:09:04	5.5750	1931.846	136.927
2003/11/03	18:10:34	5.6000	1946.184	136.870
2003/11/03	18:12:04	5.6250	1922.797	136.715
2003/11/03	18:13:34	5.6500	1802.854	136.422
2003/11/03	18:15:04	5.6750	1752.523	135.981
2003/11/03	18:16:34	5.7000	1805.254	135.370
2003/11/03	18:18:04	5.7250	1702.990	134.652
2003/11/03	18:19:34	5.7500	1757.043	133.801
2003/11/03	18:21:04	5.7750	1712.159	132.840
2003/11/03	18:22:34	5.8000	1587.836	131.763
2003/11/03	18:24:04	5.8250	1560.692	130.600
2003/11/03	18:25:34	5.8500	1601.284	129.364
2003/11/03	18:27:04	5.8750	1468.002	128.091
2003/11/03	18:28:34	5.9000	1436.696	126.799
2003/11/03	18:30:04	5.9250	1468.956	125.496
2003/11/03	18:31:34	5.9500	1342.693	124.187
2003/11/03	18:33:04	5.9750	1386.319	122.837
2003/11/03	18:34:34	6.0000	1289.951	121.482
2003/11/03	18:36:04	6.0250	1317.206	120.139
2003/11/03	18:37:34	6.0500	1173.992	118.859
2003/11/03	18:39:04	6.0750	1230.458	117.590
2003/11/03	18:40:34	6.1000	1182.193	116.395
2003/11/03	18:42:04	6.1250	1069.553	115.257
2003/11/03	18:43:34	6.1500	1091.528	114.159
2003/11/03	18:45:04	6.1750	1000.050	113.130
2003/11/03	18:46:34	6.2000	1003.506	112.163

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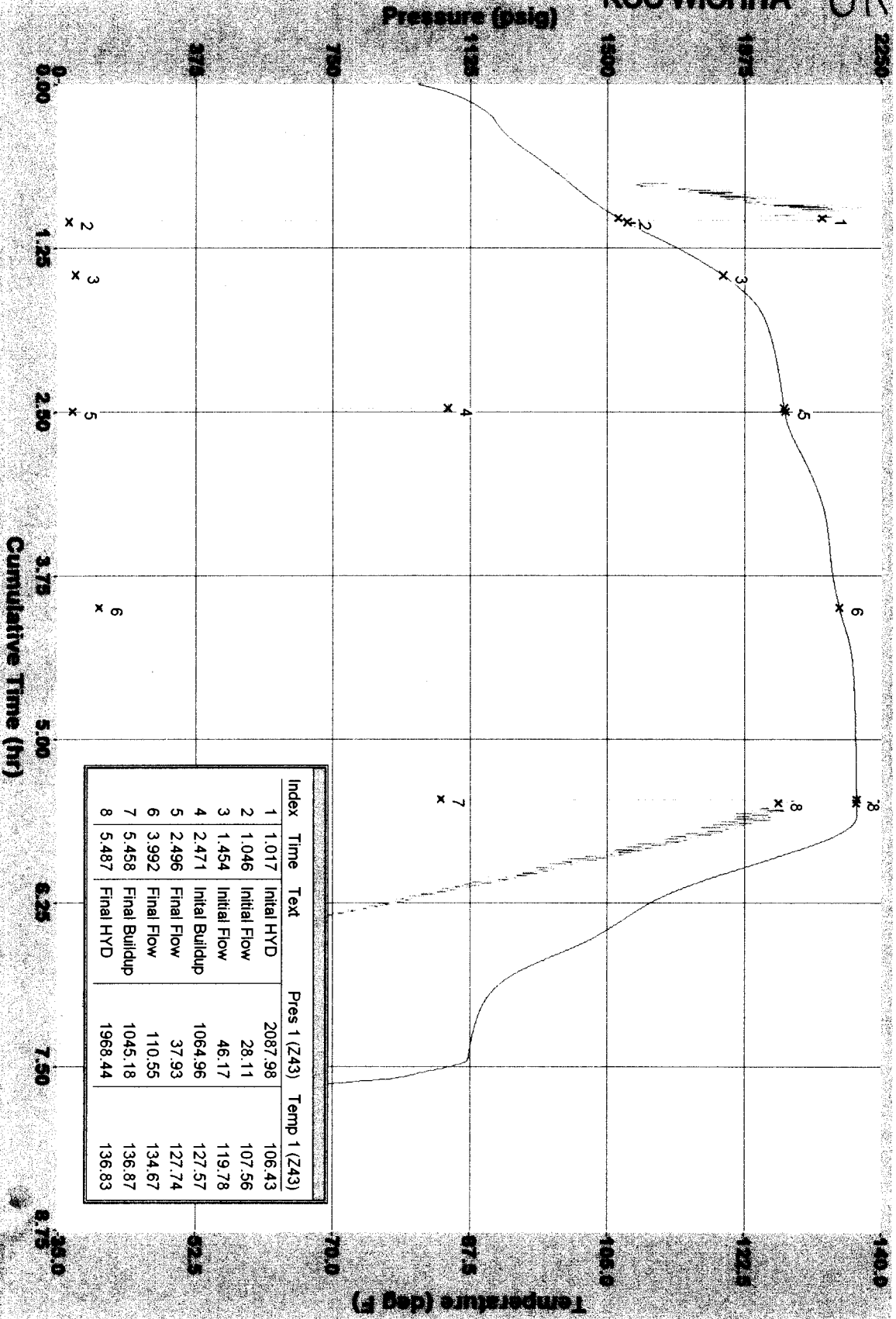
ORIGINAL



Company Name
Well Name
Type of Test
Date(s) of Test

Pickrell Drilling Co. Inc.
Burton C #2
DST #3 4146' to 4166'
11-3-2003

11-3-2003 DST#3 Burton C #2



Index	Time	Text	Pres 1 (Z43)	Temp 1 (Z43)
1	1.017	Initial HYD	2087.98	106.43
2	1.046	Initial Flow	28.11	107.56
3	1.454	Initial Flow	46.17	119.78
4	2.471	Initial Buildup	1064.96	127.57
5	2.496	Final Flow	37.93	127.74
6	3.992	Final Flow	110.55	134.67
7	5.458	Final Buildup	1045.18	136.87
8	5.487	Final HYD	1968.44	136.83



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Ricketts
Testing, Inc.

ORIGINAL

Company PICKRELL DRILLING COMPANY, INC. Lease & Well No. BURTON "C" #2

Elevation 2186 K.B. Formation KANSAS CITY Ticket No. 2135

Date 11-4-03 Sec. 33 Twp. 26S Range 18W County EDWARD State KS

Test Approved by TERRY MCLEOD Ricketts Representative JIM RICKETTS

Formation Test No. 4 Interval Tested from 4219 ft. to 4245 ft. Total Depth 4245 ft.

Packer Depth 4219 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Packer Depth 4216 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4224 ft. Recorder Number 11027 Cap. 4275

Bottom Recorder Depth (Outside) 4227 ft. Recorder Number 243 Cap. 6000

Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____

Drilling Contractor PICKRELL DRILLING RIG #10 Drill Collar Length 120 I.D. 2.25 in.

Mud Type CHEMICAL Viscosity 47 Weight Pipe Length _____ I.D. _____ in.

Weight 9.3 Water Loss 9.6 cc. Drill Pipe Length 4077 I.D. 3.25 in.

Chlorides 8,500 P.P.M. Test Tool Length 22 ft. Tool Size. 5 1/2 in.

Jars: Make _____ Serial Number _____ Anchor Length 26 ft. Size 5 1/2 in.

Did Well Flow? NO Reversed Out NO Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Gravity Oil _____ Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 XH in.

Blow: WEAK BLOW BUILDING TO 7" IN WATER INITIAL FLOW PERIOD.

WEAK BLOW BUILDING TO 10" IN WATER FINAL FLOW PERIOD.

Recovered 30 ft. of OIL & WATER CUT MUD. 3% OIL 10% WATER 87% MUD

Recovered 180 ft. of MUD CUT SALT WATER.

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: DST FLUID CHLORIDES 102,000 PPM

Time Set Packer (s) 8:00 A M. Time Started Off Bottom 12:30 P M. Maximum Temperature 141°

Initial Hydrostatic Pressure.....(A) 2167 P.S.I.

Initial Flow PeriodMinutes 30 (B) 24 P.S.I. to
 (C) 67 P.S.I.

Initial Closed In PeriodMinutes 60 (D) 1394 P.S.I.

Final Flow PeriodMinutes 90 (E) 73 P.S.I. to
 (F) 114 P.S.I.

Final Closed In PeriodMinutes 90 (G) 1383 P.S.I.

Final Hydrostatic Pressure.....(H) 2064 P.S.I.

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Pressure Test Report

COMPANY INFORMATION

Company Name	Pickrell Drilling Co. Inc.
Representative	Terry McLeod
Phone	
Fax	
Address	

E-Mail Address
Service Company

WELL INFORMATION

Well Name	Burton " C " #2
Well Location	33-26-18W N/2 SW NE
Field and Pool	Sturgeon
Status (Oil, Gas, Water, Injection)	Oil & Gas
Perforated Intervals	
Mid-point of Perforated Intervals (MPP)	
Drilling Rig Number	Pickrell Drlg. Rig # 10
Elevations	
Kelly Bushing (KB)	2186 KB
Casing Flange (CF)	
KB-CF	
Ground Level	2181 GL
Plug Back Total Depth	
Total Depth	4245'
Production Casing	
Production Tubing	

TEST INFORMATION

Type of Test	DST#4 4219' To 4245'
Date(s) of Test	11-4-2003
Dead-weight Gauge Tubing Pressure	
Dead-weight Gauge Casing Pressure	
Shut-in Date (Duration)	11-4-2003
Date / Time on Bottom	11-4-2003 @8:00 Am
Date / Time off Bottom	11-4-2003 @ 12:30 Pm

Probe Serial Number	Z43
Probe Offset from End of Tool String	
Run Depth at Probe Pressure Port	4224'

PRESSURE TEST RESULTS

Maximum Recorded Probe Pressure	2313.2 psig
Maximum Recorded Probe Temperature	142.2 deg F
Final Buildup Pressure	
Gradient Survey Information	
Extrapolated Pressure to MPP	
Final Gradient at Depth	
Job Number	



Company Name Pickrell Drilling Co. Inc.
 Well Name Burton " C " #2
 Type of Test DST#4 4219' To 4245'
 Date(s) of Test 11-4-2003



PROBE INFORMATION

Probe Serial Number Z43
 Model Level II
 Pressure
 Calibrated Pressure Range 0.0 - 6000.0 psig
 Accuracy 0.05% FS
 Resolution 0.0015% FS
 Temperature
 Calibrated Temperature Range -2.7 - 303.7 deg F
 Accuracy 0.25% FS
 Resolution 0.002% FS
 Calibration File Used for Reports Z43DE26A.CAL

PROGRAMMING DETAILS

<u>Step</u>	<u>Sample Mode</u>	<u>Period</u>	<u>Duration</u>	<u>Comment</u>
0	Pause	5 seconds	25 seconds	Test mode
1	Pressure Trigger	30 seconds	indefinite	Trig @ 20 psi
2	Normal	3 minutes	45 minutes	
3	Overrun	15 seconds	end of memory	Fill remaining memory

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Program Start Time Nov 04/2003 @ 06:58:47
 Program End Time Nov 04/2003 @ 14:48:02
 Total Samples Taken 1713
 Usage for this Test 0.0630 Ah
 Generic Data File Name Z43NO04A.GEN



Company Name Pickrell Drilling Co. Inc.
Well Name Burton " C " #2
Type of Test DST#4 4219' To 4245'
Date(s) of Test 11-4-2003



COMMENTS

Reported By James Ricketts

Weak blow building to 7" in water initial flow period. Weak blow building to 10" in water final flow period. Recovery 90' gas in pipe, 30' oil & water cut mud 3% oil 10% water 87% mud , 180' mud cut water DST Fl. chloride 102, 000 PPM.

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Company Name Pickrell Drilling Co. Inc.
 Well Name Burton " C " #2
 Type of Test DST#4 4219' To 4245'
 Date(s) of Test 11-4-2003



Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2003/11/04	06:58:47	0.0000	34.438	43.264
2003/11/04	07:01:47	0.0500	66.651	53.866
2003/11/04	07:04:47	0.1000	129.375	62.958
2003/11/04	07:07:47	0.1500	220.870	69.744
2003/11/04	07:10:47	0.2000	336.676	75.130
2003/11/04	07:13:47	0.2500	482.245	79.286
2003/11/04	07:16:47	0.3000	531.249	82.695
2003/11/04	07:19:47	0.3500	672.637	85.609
2003/11/04	07:22:47	0.4000	800.967	88.167
2003/11/04	07:25:47	0.4500	919.863	90.469
2003/11/04	07:28:47	0.5000	1051.083	92.498
2003/11/04	07:31:47	0.5500	1325.350	94.249
2003/11/04	07:34:47	0.6000	1250.821	95.788
2003/11/04	07:37:47	0.6500	1385.719	97.232
2003/11/04	07:40:47	0.7000	1511.259	98.591
2003/11/04	07:43:47	0.7500	1780.753	99.921
2003/11/04	07:45:17	0.7750	1775.428	100.567
2003/11/04	07:46:47	0.8000	1672.449	101.255
2003/11/04	07:48:17	0.8250	1787.835	101.934
2003/11/04	07:49:47	0.8500	1848.762	102.637
2003/11/04	07:51:17	0.8750	1929.628	103.361
2003/11/04	07:52:47	0.9000	2002.836	104.117
2003/11/04	07:54:17	0.9250	2313.150	104.871
2003/11/04	07:55:47	0.9500	2105.593	105.676
2003/11/04	07:57:17	0.9750	2060.483	106.513
2003/11/04	07:58:47	1.0000	2182.002	107.316
Initial HYD				
2003/11/04	07:59:17	1.0083	2167.195	107.591
Initial Flow				
2003/11/04	08:00:17	1.0250	24.469	108.433
2003/11/04	08:01:47	1.0500	27.758	109.123
2003/11/04	08:03:17	1.0750	30.181	109.816
2003/11/04	08:04:47	1.1000	32.602	110.529
2003/11/04	08:06:17	1.1250	35.123	111.231
2003/11/04	08:07:47	1.1500	37.303	111.893
2003/11/04	08:09:17	1.1750	39.521	112.518
2003/11/04	08:10:47	1.2000	41.617	113.095
2003/11/04	08:12:17	1.2250	44.006	113.617
2003/11/04	08:13:47	1.2500	46.106	114.105
2003/11/04	08:15:17	1.2750	48.243	114.550
2003/11/04	08:16:47	1.3000	50.521	114.975
2003/11/04	08:18:17	1.3250	52.819	115.378
2003/11/04	08:19:47	1.3500	55.020	115.783
2003/11/04	08:21:17	1.3750	57.153	116.177
2003/11/04	08:22:47	1.4000	59.383	116.587
2003/11/04	08:24:17	1.4250	61.601	116.994
2003/11/04	08:25:47	1.4500	63.374	117.432
2003/11/04	08:27:17	1.4750	64.901	117.862
2003/11/04	08:28:47	1.5000	66.008	118.324
2003/11/04	08:30:17	1.5250	66.989	118.783

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Company Name Pickrell Drilling Co. Inc.
 Well Name Burton " C " #2
 Type of Test DST#4 4219' To 4245'
 Date(s) of Test 11-4-2003



Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
Initial Flow				
2003/11/04	08:31:02	1.5375	67.472	119.021
2003/11/04	08:31:47	1.5500	82.161	119.250
2003/11/04	08:33:17	1.5750	141.520	119.698
2003/11/04	08:34:47	1.6000	314.511	120.141
2003/11/04	08:36:17	1.6250	669.750	120.609
2003/11/04	08:37:47	1.6500	896.167	121.125
2003/11/04	08:39:17	1.6750	1056.793	121.672
2003/11/04	08:40:47	1.7000	1165.552	122.227
2003/11/04	08:42:17	1.7250	1232.934	122.797
2003/11/04	08:43:47	1.7500	1274.255	123.361
2003/11/04	08:45:17	1.7750	1300.839	123.921
2003/11/04	08:46:47	1.8000	1318.849	124.479
2003/11/04	08:48:17	1.8250	1331.733	125.024
2003/11/04	08:49:47	1.8500	1341.295	125.533
2003/11/04	08:51:17	1.8750	1348.847	126.037
2003/11/04	08:52:47	1.9000	1354.755	126.493
2003/11/04	08:54:17	1.9250	1359.585	126.936
2003/11/04	08:55:47	1.9500	1363.553	127.353
2003/11/04	08:57:17	1.9750	1366.925	127.747
2003/11/04	08:58:47	2.0000	1369.820	128.106
2003/11/04	09:00:17	2.0250	1372.370	128.446
2003/11/04	09:01:47	2.0500	1374.628	128.764
2003/11/04	09:03:17	2.0750	1376.593	129.054
2003/11/04	09:04:47	2.1000	1378.422	129.330
2003/11/04	09:06:17	2.1250	1379.980	129.582
2003/11/04	09:07:47	2.1500	1381.427	129.819
2003/11/04	09:09:17	2.1750	1382.804	130.039
2003/11/04	09:10:47	2.2000	1384.035	130.248
2003/11/04	09:12:17	2.2250	1385.188	130.440
2003/11/04	09:13:47	2.2500	1386.215	130.615
2003/11/04	09:15:17	2.2750	1387.161	130.786
2003/11/04	09:16:47	2.3000	1388.120	130.944
2003/11/04	09:18:17	2.3250	1388.990	131.092
2003/11/04	09:19:47	2.3500	1389.818	131.238
2003/11/04	09:21:17	2.3750	1390.587	131.369
2003/11/04	09:22:47	2.4000	1391.321	131.486
2003/11/04	09:24:17	2.4250	1392.015	131.599
2003/11/04	09:25:47	2.4500	1392.675	131.711
2003/11/04	09:27:17	2.4750	1393.286	131.808
2003/11/04	09:28:47	2.5000	1393.877	131.914
2003/11/04	09:30:17	2.5250	1394.430	132.001
Initial Buildup				
2003/11/04	09:30:47	2.5333	1394.625	132.039
2003/11/04	09:31:47	2.5500	73.432	132.244
Final Flow				
2003/11/04	09:32:02	2.5542	73.495	132.255
2003/11/04	09:33:17	2.5750	74.321	132.271
2003/11/04	09:34:47	2.6000	75.366	132.282
2003/11/04	09:36:17	2.6250	76.271	132.310

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Company Name Pickrell Drilling Co. Inc.
 Well Name Burton " C " #2
 Type of Test DST#4 4219' To 4245'
 Date(s) of Test 11-4-2003



Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2003/11/04	09:37:47	2.6500	77.065	132.350
2003/11/04	09:39:17	2.6750	77.852	132.415
2003/11/04	09:40:47	2.7000	78.677	132.492
2003/11/04	09:42:17	2.7250	79.510	132.597
2003/11/04	09:43:47	2.7500	80.291	132.728
2003/11/04	09:45:17	2.7750	81.026	132.885
2003/11/04	09:46:47	2.8000	81.809	133.066
2003/11/04	09:48:17	2.8250	82.702	133.272
2003/11/04	09:49:47	2.8500	83.665	133.495
2003/11/04	09:51:17	2.8750	84.438	133.736
2003/11/04	09:52:47	2.9000	85.210	133.984
2003/11/04	09:54:17	2.9250	85.893	134.236
2003/11/04	09:55:47	2.9500	86.610	134.497
2003/11/04	09:57:17	2.9750	87.322	134.751
2003/11/04	09:58:47	3.0000	88.045	135.027
2003/11/04	10:00:17	3.0250	88.745	135.284
2003/11/04	10:01:47	3.0500	89.435	135.540
2003/11/04	10:03:17	3.0750	90.110	135.799
2003/11/04	10:04:47	3.1000	90.767	136.040
2003/11/04	10:06:17	3.1250	91.469	136.279
2003/11/04	10:07:47	3.1500	92.136	136.508
2003/11/04	10:09:17	3.1750	92.785	136.742
2003/11/04	10:10:47	3.2000	93.404	136.954
2003/11/04	10:12:17	3.2250	94.064	137.158
2003/11/04	10:13:47	3.2500	94.700	137.356
2003/11/04	10:15:17	3.2750	95.353	137.552
2003/11/04	10:16:47	3.3000	96.001	137.741
2003/11/04	10:18:17	3.3250	96.642	137.917
2003/11/04	10:19:47	3.3500	97.264	138.092
2003/11/04	10:21:17	3.3750	97.946	138.254
2003/11/04	10:22:47	3.4000	98.781	138.420
2003/11/04	10:24:17	3.4250	99.520	138.583
2003/11/04	10:25:47	3.4500	100.178	138.738
2003/11/04	10:27:17	3.4750	100.800	138.888
2003/11/04	10:28:47	3.5000	101.420	139.024
2003/11/04	10:30:17	3.5250	102.036	139.168
2003/11/04	10:31:47	3.5500	102.694	139.307
2003/11/04	10:33:17	3.5750	103.354	139.448
2003/11/04	10:34:47	3.6000	103.954	139.575
2003/11/04	10:36:17	3.6250	104.556	139.698
2003/11/04	10:37:47	3.6500	105.127	139.806
2003/11/04	10:39:17	3.6750	105.747	139.923
2003/11/04	10:40:47	3.7000	106.335	140.032
2003/11/04	10:42:17	3.7250	106.924	140.137
2003/11/04	10:43:47	3.7500	107.493	140.243
2003/11/04	10:45:17	3.7750	108.068	140.335
2003/11/04	10:46:47	3.8000	108.658	140.434
2003/11/04	10:48:17	3.8250	109.193	140.520
2003/11/04	10:49:47	3.8500	109.746	140.599
2003/11/04	10:51:17	3.8750	110.325	140.686

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Company Name Pickrell Drilling Co. Inc.
 Well Name Burton " C " #2
 Type of Test DST#4 4219' To 4245'
 Date(s) of Test 11-4-2003



Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2003/11/04	10:52:47	3.9000	110.860	140.761
2003/11/04	10:54:17	3.9250	111.428	140.841
2003/11/04	10:55:47	3.9500	112.002	140.907
2003/11/04	10:57:17	3.9750	112.533	140.983
2003/11/04	10:58:47	4.0000	113.090	141.048
2003/11/04	11:00:17	4.0250	113.646	141.118
Final Flow				
2003/11/04	11:00:47	4.0333	114.124	141.139
2003/11/04	11:01:47	4.0500	143.643	141.175
2003/11/04	11:03:17	4.0750	214.342	141.219
2003/11/04	11:04:47	4.1000	358.061	141.262
2003/11/04	11:06:17	4.1250	636.482	141.309
2003/11/04	11:07:47	4.1500	882.604	141.381
2003/11/04	11:09:17	4.1750	1038.931	141.469
2003/11/04	11:10:47	4.2000	1143.352	141.562
2003/11/04	11:12:17	4.2250	1209.383	141.658
2003/11/04	11:13:47	4.2500	1250.770	141.742
2003/11/04	11:15:17	4.2750	1277.400	141.825
2003/11/04	11:16:47	4.3000	1295.386	141.901
2003/11/04	11:18:17	4.3250	1308.137	141.966
2003/11/04	11:19:47	4.3500	1317.571	142.025
2003/11/04	11:21:17	4.3750	1324.821	142.066
2003/11/04	11:22:47	4.4000	1330.676	142.115
2003/11/04	11:24:17	4.4250	1335.374	142.140
2003/11/04	11:25:47	4.4500	1339.347	142.164
2003/11/04	11:27:17	4.4750	1342.722	142.185
2003/11/04	11:28:47	4.5000	1345.685	142.207
2003/11/04	11:30:17	4.5250	1348.232	142.214
2003/11/04	11:31:47	4.5500	1350.538	142.225
2003/11/04	11:33:17	4.5750	1352.636	142.225
2003/11/04	11:34:47	4.6000	1354.480	142.230
2003/11/04	11:36:17	4.6250	1356.213	142.218
2003/11/04	11:37:47	4.6500	1357.733	142.203
2003/11/04	11:39:17	4.6750	1359.203	142.182
2003/11/04	11:40:47	4.7000	1360.575	142.182
2003/11/04	11:42:17	4.7250	1361.837	142.156
2003/11/04	11:43:47	4.7500	1363.030	142.138
2003/11/04	11:45:17	4.7750	1364.127	142.108
2003/11/04	11:46:47	4.8000	1365.209	142.099
2003/11/04	11:48:17	4.8250	1366.177	142.072
2003/11/04	11:49:47	4.8500	1367.128	142.048
2003/11/04	11:51:17	4.8750	1368.014	142.020
2003/11/04	11:52:47	4.9000	1368.933	142.000
2003/11/04	11:54:17	4.9250	1369.767	141.973
2003/11/04	11:55:47	4.9500	1370.565	141.946
2003/11/04	11:57:17	4.9750	1371.356	141.917
2003/11/04	11:58:47	5.0000	1372.093	141.894
2003/11/04	12:00:17	5.0250	1372.790	141.861
2003/11/04	12:01:47	5.0500	1373.485	141.840
2003/11/04	12:03:17	5.0750	1374.111	141.825

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Company Name Pickrell Drilling Co. Inc.
 Well Name Burton " C " #2
 Type of Test DST#4 4219' To 4245'
 Date(s) of Test 11-4-2003



Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2003/11/04	12:04:47	5.1000	1374.748	141.802
2003/11/04	12:06:17	5.1250	1375.372	141.773
2003/11/04	12:07:47	5.1500	1375.967	141.760
2003/11/04	12:09:17	5.1750	1376.516	141.730
2003/11/04	12:10:47	5.2000	1377.084	141.714
2003/11/04	12:12:17	5.2250	1377.635	141.692
2003/11/04	12:13:47	5.2500	1378.104	141.656
2003/11/04	12:15:17	5.2750	1378.607	141.647
2003/11/04	12:16:47	5.3000	1379.101	141.622
2003/11/04	12:18:17	5.3250	1379.544	141.602
2003/11/04	12:19:47	5.3500	1380.009	141.582
2003/11/04	12:21:17	5.3750	1380.482	141.564
2003/11/04	12:22:47	5.4000	1380.919	141.544
2003/11/04	12:24:17	5.4250	1381.325	141.521
2003/11/04	12:25:47	5.4500	1381.742	141.508
2003/11/04	12:27:17	5.4750	1382.140	141.483
2003/11/04	12:28:47	5.5000	1382.522	141.465
2003/11/04	12:30:17	5.5250	1382.901	141.447
Final Buildup				
2003/11/04	12:31:32	5.5458	1383.185	141.429
2003/11/04	12:31:47	5.5500	1383.271	141.436
2003/11/04	12:33:17	5.5750	2113.115	141.370
Final HYD				
2003/11/04	12:34:02	5.5875	2064.321	141.364
2003/11/04	12:34:47	5.6000	2038.761	141.325
2003/11/04	12:36:17	5.6250	1955.514	141.085
2003/11/04	12:37:47	5.6500	2024.750	140.698
2003/11/04	12:39:17	5.6750	1986.301	140.180
2003/11/04	12:40:47	5.7000	1964.009	139.595
2003/11/04	12:42:17	5.7250	1913.569	139.001
2003/11/04	12:43:47	5.7500	2076.431	138.393
2003/11/04	12:45:17	5.7750	1922.259	137.712
2003/11/04	12:46:47	5.8000	1767.481	136.857
2003/11/04	12:48:17	5.8250	1845.480	135.837
2003/11/04	12:49:47	5.8500	1681.906	134.658
2003/11/04	12:51:17	5.8750	1755.647	133.353
2003/11/04	12:52:47	5.9000	1594.130	131.956
2003/11/04	12:54:17	5.9250	1661.581	130.482
2003/11/04	12:55:47	5.9500	1497.453	128.982
2003/11/04	12:57:17	5.9750	1562.396	127.456
2003/11/04	12:58:47	6.0000	1400.933	125.974
2003/11/04	13:00:17	6.0250	1450.547	124.466
2003/11/04	13:01:47	6.0500	1413.717	122.929
2003/11/04	13:03:17	6.0750	1262.056	121.368
2003/11/04	13:04:47	6.1000	1317.278	119.817
2003/11/04	13:06:17	6.1250	1258.813	118.333
2003/11/04	13:07:47	6.1500	1138.184	116.913
2003/11/04	13:09:17	6.1750	1152.719	115.603
2003/11/04	13:10:47	6.2000	1083.399	114.399
2003/11/04	13:12:17	6.2250	995.111	113.299

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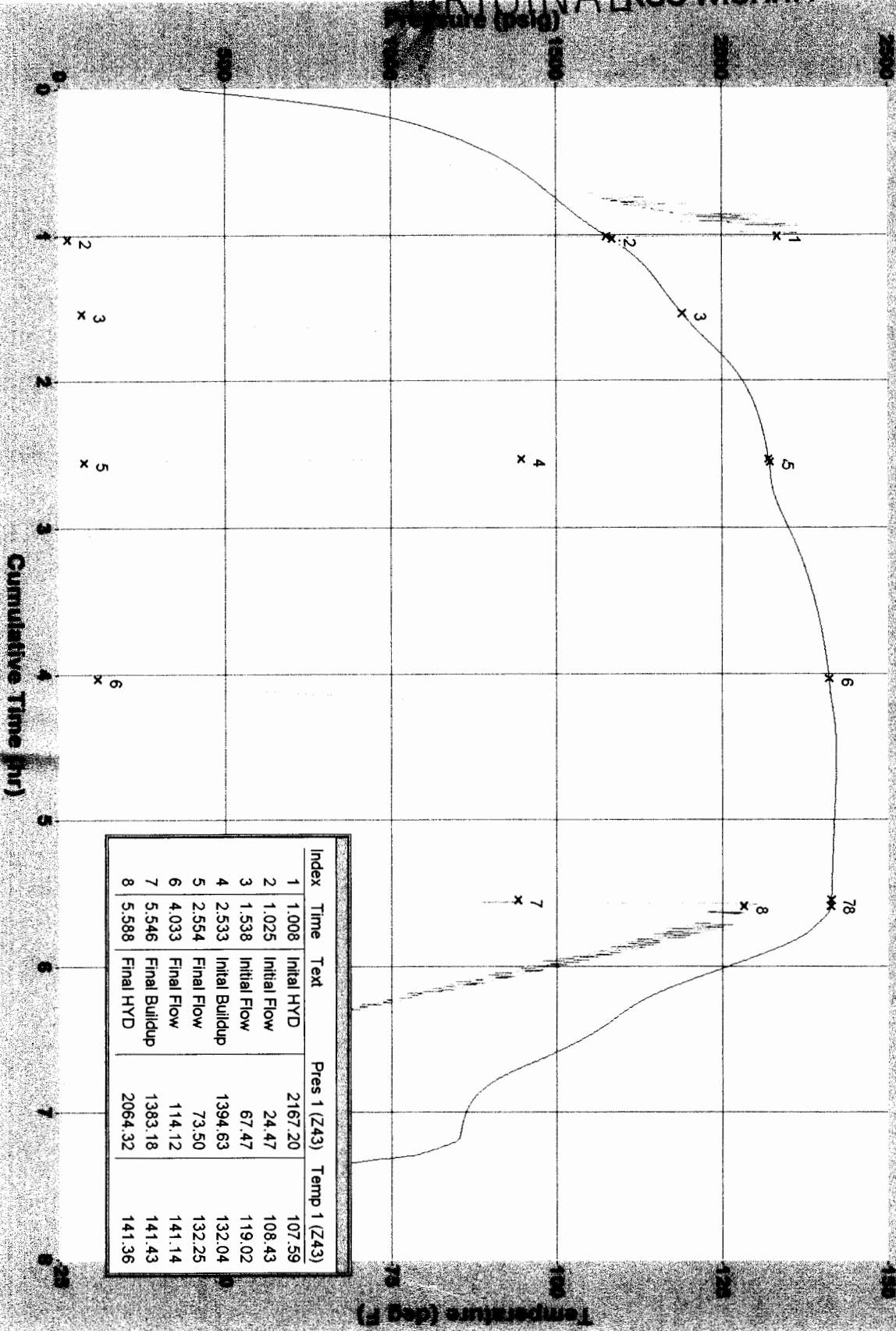
ORIGINAL KCC WICHITA



Company Name
Well Name
Type of Test
Date(s) of Test

Pickrell Drilling Co. Inc.
Burton "C" #2
DST#4 4219' To 4245'
11-4-2003

11-4-2003 DST#4 Burton C #2



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Ricketts Testing, Inc.

ORIGINAL

Company PICKRELL DRILING COMPANY, Lease & Well No. BURTON "C" #2

Elevation 2186 K.B. Formation KANSAS CITY Ticket No. 2136

Date 11-5-03 Sec. 33 Twp. 26S Range 18W County EDWARD State KS

Test Approved by TERRY MCLEOD Ricketts Representative JIM RICKETTS

Formation Test No. 5 Interval Tested from 4267 ft. to 4305 ft. Total Depth 4305 ft.

Packer Depth 4267 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Packer Depth 4264 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4272 ft. Recorder Number 11027 Cap. 4275

Bottom Recorder Depth (Outside) 4275 ft. Recorder Number Z43 Cap. 6000

Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____

Drilling Contractor PICKRELL DRILLING RIG #10 Drill Collar Length 120 I.D. 2.25 in.

Mud Type CHEMICAL Viscosity 75 Weight Pipe Length _____ I.D. _____ in.

Weight 9.4 Water Loss 12.8 cc. Drill Pipe Length 4125 I.D. 3.25 in.

Chlorides 10,000 P.P.M. Test Tool Length 22 ft. Tool Size 5 1/2 in.

Jars: Make _____ Serial Number _____ Anchor Length 38 ft. Size 5 1/2 in.

Did Well Flow? NO Reversed Out NO Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Gravity Oil _____ Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 XH in.

Blow: STRONG BLOW IN 20 MINUTES INITIAL FLOW PERIOD.

STRONG BLOW FINAL FLOW PERIOD.

Recovered 15 ft. of FREE OIL

Recovered 72 ft. of GAS, OIL & WATER CUT MUD. 24% GAS 3% OIL 3% WATER 70% MUD

Recovered 372 ft. of SALT WATER

Recovered 2364 ft. of GAS IN PIPE

Recovered _____ ft. of _____

Remarks: DST FLUID CHLORIDES 82,000 PPM

Time Set Packer (s) 1:12 AM. Time Started Off Bottom 5:12 A M. Maximum Temperature 144°

Initial Hydrostatic Pressure.....(A) 2080 P.S.I.

Initial Flow PeriodMinutes 30 (B) 33 P.S.I. to

(C) 130 P.S.I.

Initial Closed In PeriodMinutes 60 (D) 1421 P.S.I.

Final Flow PeriodMinutes 60 (E) 128 P.S.I. to

(F) 232 P.S.I.

Final Closed In Period.....Minutes 90 (G) 1425 P.S.I.

Final Hydrostatic Pressure.....(H) 2046 P.S.I.

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Pressure Test Report

COMPANY INFORMATION

Company Name Pickrell Drilling Co. Inc.
Representative Terry McCleod
Phone
Fax
Address

E-Mail Address
Service Company

WELL INFORMATION

Well Name Burton C #2
Well Location 33-26-18W N/2 SW Ne
Field and Pool Sturgeon
Status (Oil, Gas, Water, Injection) Oil & Gas
Perforated Intervals
Mid-point of Perforated Intervals (MPP)
Drilling Rig Number Pickrell Drlg. Rig # 10
Elevations
 Kelly Bushing (KB) 2186 Kb
 Casing Flange (CF)
 KB-CF
 Ground Level 2181 GL
Plug Back Total Depth
Total Depth 4305'
Production Casing
Production Tubing

TEST INFORMATION

Type of Test DST#5 4267' to 4305'
Date(s) of Test 11-5-2003
Dead-weight Gauge Tubing Pressure
Dead-weight Gauge Casing Pressure
Shut-in Date (Duration) 11-5-2003
Date / Time on Bottom 11-5-2003 @ 1:12 AM
Date / Time off Bottom 11-5-2003 @ 5:12 Am

Probe Serial Number Z43
Probe Offset from End of Tool String
Run Depth at Probe Pressure Port 4272'

PRESSURE TEST RESULTS

Maximum Recorded Probe Pressure 2162.9 psig
Maximum Recorded Probe Temperature 145.5 deg F
Final Buildup Pressure
Gradient Survey Information
 Extrapolated Pressure to MPP
 Final Gradient at Depth
Job Number



Company Name Pickrell Drilling Co. Inc.
 Well Name Burton C #2
 Type of Test DST#5 4267' to 4305'
 Date(s) of Test 11-5-2003



PROBE INFORMATION

Probe Serial Number Z43
 Model Level II
 Pressure
 Calibrated Pressure Range 0.0 - 6000.0 psig
 Accuracy 0.05% FS
 Resolution 0.0015% FS
 Temperature
 Calibrated Temperature Range -2.7 - 303.7 deg F
 Accuracy 0.25% FS
 Resolution 0.002% FS
 Calibration File Used for Reports Z43DE26A.CAL

PROGRAMMING DETAILS

<u>Step</u>	<u>Sample Mode</u>	<u>Period</u>	<u>Duration</u>	<u>Comment</u>
0	Pause	5 seconds	25 seconds	Test mode
1	Pressure Trigger	30 seconds	indefinite	Trig @ 20 psi
2	Normal	3 minutes	45 minutes	
3	Overrun	15 seconds	end of memory	Fill remaining memory

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Program Start Time Nov 05/2003 @ 00:11:53
 Program End Time Nov 05/2003 @ 08:01:53
 Total Samples Taken 1716
 Usage for this Test 0.0630 Ah
 Generic Data File Name Z43NO05A.GEN



Company Name Pickrell Drilling Co. Inc.
Well Name Burton C #2
Type of Test DST#5 4267' to 4305'
Date(s) of Test 11-5-2003



COMMENTS

Reported By

James Ricketts

Strong Blow in 20 mins. Initial flow period & final flow period. Recovery 15' Free Oil, 72' Gas oil & water cut Mud 24% gas 3% oil 3% water 70% mud 372' Salt water. 2364 Gas in pipe. DST Fl. chloride 82,000 PPM. 40 Gr. oil.

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Company Name Pickrell Drilling Co. Inc.
 Well Name Burton C #2
 Type of Test DST#5 4267' to 4305'
 Date(s) of Test 11-5-2003



Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2003/11/05	00:11:53	0.0000	63.940	43.383
2003/11/05	00:14:53	0.0500	190.543	55.969
2003/11/05	00:17:53	0.1000	306.968	65.613
2003/11/05	00:20:53	0.1500	412.706	72.536
2003/11/05	00:23:53	0.2000	515.253	77.682
2003/11/05	00:26:53	0.2500	639.444	81.604
2003/11/05	00:29:53	0.3000	792.583	84.763
2003/11/05	00:32:53	0.3500	853.034	87.373
2003/11/05	00:35:53	0.4000	975.620	89.582
2003/11/05	00:38:53	0.4500	1051.062	91.472
2003/11/05	00:41:53	0.5000	1157.143	93.061
2003/11/05	00:44:53	0.5500	1311.551	94.584
2003/11/05	00:47:53	0.6000	1370.229	95.972
2003/11/05	00:50:53	0.6500	1501.103	97.281
2003/11/05	00:53:53	0.7000	1583.069	98.544
2003/11/05	00:56:53	0.7500	1685.336	99.883
2003/11/05	00:58:23	0.7750	1850.733	100.540
2003/11/05	00:59:53	0.8000	1876.044	101.260
2003/11/05	01:01:23	0.8250	1849.903	102.040
2003/11/05	01:02:53	0.8500	1916.434	102.853
2003/11/05	01:04:23	0.8750	1978.175	103.699
2003/11/05	01:05:53	0.9000	2091.801	104.574
2003/11/05	01:07:23	0.9250	2067.916	105.480
2003/11/05	01:08:53	0.9500	2062.762	106.432
2003/11/05	01:10:23	0.9750	2060.509	107.427
2003/11/05	01:11:53	1.0000	2062.135	108.345
2003/11/05	01:13:23	1.0250	2080.625	109.180
Initial HYD				
2003/11/05	01:14:08	1.0375	2080.810	109.576
Initial Flow				
2003/11/05	01:14:38	1.0458	33.577	110.131
2003/11/05	01:14:53	1.0500	35.606	110.255
2003/11/05	01:16:23	1.0750	50.485	110.923
2003/11/05	01:17:53	1.1000	60.154	111.547
2003/11/05	01:19:23	1.1250	67.556	112.159
2003/11/05	01:20:53	1.1500	71.279	112.800
2003/11/05	01:22:23	1.1750	74.066	113.515
2003/11/05	01:23:53	1.2000	76.982	114.283
2003/11/05	01:25:23	1.2250	80.380	115.142
2003/11/05	01:26:53	1.2500	83.965	116.091
2003/11/05	01:28:23	1.2750	87.560	117.140
2003/11/05	01:29:53	1.3000	91.125	118.269
2003/11/05	01:31:23	1.3250	94.735	119.421
2003/11/05	01:32:53	1.3500	98.166	120.614
2003/11/05	01:34:23	1.3750	101.222	121.834
2003/11/05	01:35:53	1.4000	104.652	123.039
2003/11/05	01:37:23	1.4250	107.525	124.219
2003/11/05	01:38:53	1.4500	110.447	125.386
2003/11/05	01:40:23	1.4750	113.493	126.500
2003/11/05	01:41:53	1.5000	116.502	127.571

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Company Name Pickrell Drilling Co. Inc.
 Well Name Burton C #2
 Type of Test DST#5 4267' to 4305'
 Date(s) of Test 11-5-2003



Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2003/11/05	01:43:23	1.5250	119.613	128.590
Initial Flow				
2003/11/05	01:44:53	1.5500	130.453	129.549
2003/11/05	01:46:23	1.5750	645.002	130.372
2003/11/05	01:47:53	1.6000	1162.290	131.180
2003/11/05	01:49:23	1.6250	1267.134	131.967
2003/11/05	01:50:53	1.6500	1307.098	132.694
2003/11/05	01:52:23	1.6750	1329.836	133.336
2003/11/05	01:53:53	1.7000	1345.314	133.894
2003/11/05	01:55:23	1.7250	1356.842	134.388
2003/11/05	01:56:53	1.7500	1366.028	134.829
2003/11/05	01:58:23	1.7750	1373.365	135.207
2003/11/05	01:59:53	1.8000	1379.420	135.540
2003/11/05	02:01:23	1.8250	1384.640	135.833
2003/11/05	02:02:53	1.8500	1389.124	136.076
2003/11/05	02:04:23	1.8750	1393.038	136.287
2003/11/05	02:05:53	1.9000	1396.462	136.470
2003/11/05	02:07:23	1.9250	1399.566	136.618
2003/11/05	02:08:53	1.9500	1402.343	136.744
2003/11/05	02:10:23	1.9750	1404.841	136.841
2003/11/05	02:11:53	2.0000	1407.117	136.931
2003/11/05	02:13:23	2.0250	1409.222	137.003
2003/11/05	02:14:53	2.0500	1411.153	137.062
2003/11/05	02:16:23	2.0750	1412.948	137.106
2003/11/05	02:17:53	2.1000	1414.625	137.143
2003/11/05	02:19:23	2.1250	1416.148	137.167
2003/11/05	02:20:53	2.1500	1417.629	137.187
2003/11/05	02:22:23	2.1750	1418.953	137.196
2003/11/05	02:23:53	2.2000	1420.188	137.199
2003/11/05	02:25:23	2.2250	1421.419	137.203
2003/11/05	02:26:53	2.2500	1422.498	137.203
2003/11/05	02:28:23	2.2750	1423.590	137.197
2003/11/05	02:29:53	2.3000	1424.558	137.196
2003/11/05	02:31:23	2.3250	1425.498	137.187
2003/11/05	02:32:53	2.3500	1426.333	137.170
2003/11/05	02:34:23	2.3750	1427.231	137.156
2003/11/05	02:35:53	2.4000	1428.061	137.140
2003/11/05	02:37:23	2.4250	1428.825	137.129
2003/11/05	02:38:53	2.4500	1429.521	137.102
2003/11/05	02:40:23	2.4750	1430.264	137.086
2003/11/05	02:41:53	2.5000	1430.971	137.073
2003/11/05	02:43:23	2.5250	1431.631	137.055
Initial Buildup				
2003/11/05	02:43:53	2.5333	1431.863	137.044
2003/11/05	02:44:53	2.5500	128.950	137.172
Final Flow				
2003/11/05	02:45:08	2.5542	128.489	137.169
2003/11/05	02:46:23	2.5750	130.077	137.102
2003/11/05	02:47:53	2.6000	134.083	137.113
2003/11/05	02:49:23	2.6250	137.340	137.237

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Company Name Pickrell Drilling Co. Inc.
 Well Name Burton C #2
 Type of Test DST#5 4267' to 4305'
 Date(s) of Test 11-5-2003



Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2003/11/05	02:50:53	2.6500	140.659	137.453
2003/11/05	02:52:23	2.6750	144.199	137.737
2003/11/05	02:53:53	2.7000	147.473	138.058
2003/11/05	02:55:23	2.7250	150.545	138.402
2003/11/05	02:56:53	2.7500	153.269	138.762
2003/11/05	02:58:23	2.7750	156.194	139.134
2003/11/05	02:59:53	2.8000	159.246	139.500
2003/11/05	03:01:23	2.8250	161.701	139.852
2003/11/05	03:02:53	2.8500	164.864	140.187
2003/11/05	03:04:23	2.8750	167.549	140.513
2003/11/05	03:05:53	2.9000	170.519	140.823
2003/11/05	03:07:23	2.9250	173.201	141.123
2003/11/05	03:08:53	2.9500	175.311	141.408
2003/11/05	03:10:23	2.9750	177.691	141.670
2003/11/05	03:11:53	3.0000	180.866	141.917
2003/11/05	03:13:23	3.0250	183.414	142.155
2003/11/05	03:14:53	3.0500	186.153	142.360
2003/11/05	03:16:23	3.0750	188.587	142.563
2003/11/05	03:17:53	3.1000	191.177	142.749
2003/11/05	03:19:23	3.1250	193.206	142.923
2003/11/05	03:20:53	3.1500	196.345	143.100
2003/11/05	03:22:23	3.1750	198.898	143.253
2003/11/05	03:23:53	3.2000	201.392	143.400
2003/11/05	03:25:23	3.2250	203.880	143.533
2003/11/05	03:26:53	3.2500	206.318	143.674
2003/11/05	03:28:23	3.2750	208.829	143.821
2003/11/05	03:29:53	3.3000	211.609	143.964
2003/11/05	03:31:23	3.3250	213.851	144.082
2003/11/05	03:32:53	3.3500	216.126	144.210
2003/11/05	03:34:23	3.3750	218.436	144.313
2003/11/05	03:35:53	3.4000	221.080	144.419
2003/11/05	03:37:23	3.4250	222.739	144.511
2003/11/05	03:38:53	3.4500	225.430	144.619
2003/11/05	03:40:23	3.4750	227.571	144.696
2003/11/05	03:41:53	3.5000	230.252	144.793
2003/11/05	03:43:23	3.5250	232.071	144.882
Final Flow				
2003/11/05	03:44:23	3.5417	232.131	144.930
2003/11/05	03:44:53	3.5500	310.796	144.941
2003/11/05	03:46:23	3.5750	871.011	144.937
2003/11/05	03:47:53	3.6000	1184.010	145.024
2003/11/05	03:49:23	3.6250	1264.479	145.132
2003/11/05	03:50:53	3.6500	1297.908	145.233
2003/11/05	03:52:23	3.6750	1317.110	145.324
2003/11/05	03:53:53	3.7000	1330.219	145.384
2003/11/05	03:55:23	3.7250	1340.100	145.449
2003/11/05	03:56:53	3.7500	1347.873	145.486
2003/11/05	03:58:23	3.7750	1354.368	145.512
2003/11/05	03:59:53	3.8000	1359.785	145.524
2003/11/05	04:01:23	3.8250	1364.450	145.535

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Company Name Pickrell Drilling Co. Inc.
 Well Name Burton C #2
 Type of Test DST#5 4267' to 4305'
 Date(s) of Test 11-5-2003



Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2003/11/05	04:02:53	3.8500	1368.593	145.521
2003/11/05	04:04:23	3.8750	1372.277	145.517
2003/11/05	04:05:53	3.9000	1375.699	145.495
2003/11/05	04:07:23	3.9250	1378.695	145.461
2003/11/05	04:08:53	3.9500	1381.496	145.445
2003/11/05	04:10:23	3.9750	1383.991	145.409
2003/11/05	04:11:53	4.0000	1386.330	145.387
2003/11/05	04:13:23	4.0250	1388.500	145.351
2003/11/05	04:14:53	4.0500	1390.463	145.308
2003/11/05	04:16:23	4.0750	1392.322	145.258
2003/11/05	04:17:53	4.1000	1394.078	145.231
2003/11/05	04:19:23	4.1250	1395.739	145.177
2003/11/05	04:20:53	4.1500	1397.276	145.132
2003/11/05	04:22:23	4.1750	1398.793	145.092
2003/11/05	04:23:53	4.2000	1400.149	145.047
2003/11/05	04:25:23	4.2250	1401.437	144.988
2003/11/05	04:26:53	4.2500	1402.790	144.950
2003/11/05	04:28:23	4.2750	1403.944	144.903
2003/11/05	04:29:53	4.3000	1405.085	144.851
2003/11/05	04:31:23	4.3250	1406.136	144.801
2003/11/05	04:32:53	4.3500	1407.167	144.763
2003/11/05	04:34:23	4.3750	1408.197	144.709
2003/11/05	04:35:53	4.4000	1409.182	144.648
2003/11/05	04:37:23	4.4250	1410.074	144.597
2003/11/05	04:38:53	4.4500	1411.006	144.554
2003/11/05	04:40:23	4.4750	1411.896	144.507
2003/11/05	04:41:53	4.5000	1412.721	144.450
2003/11/05	04:43:23	4.5250	1413.531	144.405
2003/11/05	04:44:53	4.5500	1414.274	144.347
2003/11/05	04:46:23	4.5750	1415.022	144.295
2003/11/05	04:47:53	4.6000	1415.767	144.237
2003/11/05	04:49:23	4.6250	1416.414	144.181
2003/11/05	04:50:53	4.6500	1417.078	144.136
2003/11/05	04:52:23	4.6750	1417.722	144.079
2003/11/05	04:53:53	4.7000	1418.397	144.034
2003/11/05	04:55:23	4.7250	1418.989	143.985
2003/11/05	04:56:53	4.7500	1419.554	143.935
2003/11/05	04:58:23	4.7750	1420.156	143.888
2003/11/05	04:59:53	4.8000	1420.670	143.830
2003/11/05	05:01:23	4.8250	1421.236	143.794
2003/11/05	05:02:53	4.8500	1421.771	143.746
2003/11/05	05:04:23	4.8750	1422.252	143.688
2003/11/05	05:05:53	4.9000	1422.721	143.627
2003/11/05	05:07:23	4.9250	1423.260	143.584
2003/11/05	05:08:53	4.9500	1423.708	143.541
2003/11/05	05:10:23	4.9750	1424.177	143.490
2003/11/05	05:11:53	5.0000	1424.596	143.440
2003/11/05	05:13:23	5.0250	1425.016	143.389
2003/11/05	05:14:53	5.0500	1425.453	143.353
Final Buildup				

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Company Name Pickrell Drilling Co. Inc.
 Well Name Burton C #2
 Type of Test DST#5 4267' to 4305'
 Date(s) of Test 11-5-2003



Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2003/11/05	05:15:23	5.0583	1425.556	143.334
2003/11/05	05:16:23	5.0750	2051.163	143.265
Final HYD				
2003/11/05	05:17:53	5.1000	2046.275	143.231
2003/11/05	05:19:23	5.1250	2033.651	143.134
2003/11/05	05:20:53	5.1500	2060.256	142.927
2003/11/05	05:22:23	5.1750	2052.655	142.612
2003/11/05	05:23:53	5.2000	2051.681	142.266
2003/11/05	05:25:23	5.2250	2009.759	141.899
2003/11/05	05:26:53	5.2500	2028.704	141.467
2003/11/05	05:28:23	5.2750	1956.360	140.943
2003/11/05	05:29:53	5.3000	1948.414	140.193
2003/11/05	05:31:23	5.3250	1883.000	139.203
2003/11/05	05:32:53	5.3500	1937.757	137.980
2003/11/05	05:34:23	5.3750	1825.020	136.609
2003/11/05	05:35:53	5.4000	1757.211	135.075
2003/11/05	05:37:23	5.4250	1735.283	133.452
2003/11/05	05:38:53	5.4500	1701.458	131.779
2003/11/05	05:40:23	5.4750	1624.018	130.098
2003/11/05	05:41:53	5.5000	1615.138	128.422
2003/11/05	05:43:23	5.5250	1566.347	126.763
2003/11/05	05:44:53	5.5500	1495.925	125.159
2003/11/05	05:46:23	5.5750	1490.153	123.582
2003/11/05	05:47:53	5.6000	1456.653	122.034
2003/11/05	05:49:23	5.6250	1382.343	120.519
2003/11/05	05:50:53	5.6500	1369.544	119.041
2003/11/05	05:52:23	5.6750	1324.737	117.615
2003/11/05	05:53:53	5.7000	1295.463	116.254
2003/11/05	05:55:23	5.7250	1218.013	114.955
2003/11/05	05:56:53	5.7500	1172.013	113.700
2003/11/05	05:58:23	5.7750	1156.465	112.518
2003/11/05	05:59:53	5.8000	1079.618	111.427
2003/11/05	06:01:23	5.8250	1064.929	110.376
2003/11/05	06:02:53	5.8500	1003.877	109.411
2003/11/05	06:04:23	5.8750	976.065	108.480
2003/11/05	06:05:53	5.9000	898.506	107.557
2003/11/05	06:07:23	5.9250	868.635	106.632
2003/11/05	06:08:53	5.9500	828.024	105.678
2003/11/05	06:10:23	5.9750	745.380	104.706
2003/11/05	06:11:53	6.0000	735.250	103.752
2003/11/05	06:13:23	6.0250	733.343	102.769
2003/11/05	06:14:53	6.0500	698.480	101.835
2003/11/05	06:16:23	6.0750	644.666	100.945
2003/11/05	06:17:53	6.1000	586.875	100.026
2003/11/05	06:19:23	6.1250	552.608	99.005
2003/11/05	06:20:53	6.1500	493.178	97.966
2003/11/05	06:22:23	6.1750	430.906	96.919
2003/11/05	06:23:53	6.2000	402.676	95.808
2003/11/05	06:25:23	6.2250	342.721	94.744
2003/11/05	06:26:53	6.2500	274.017	93.553

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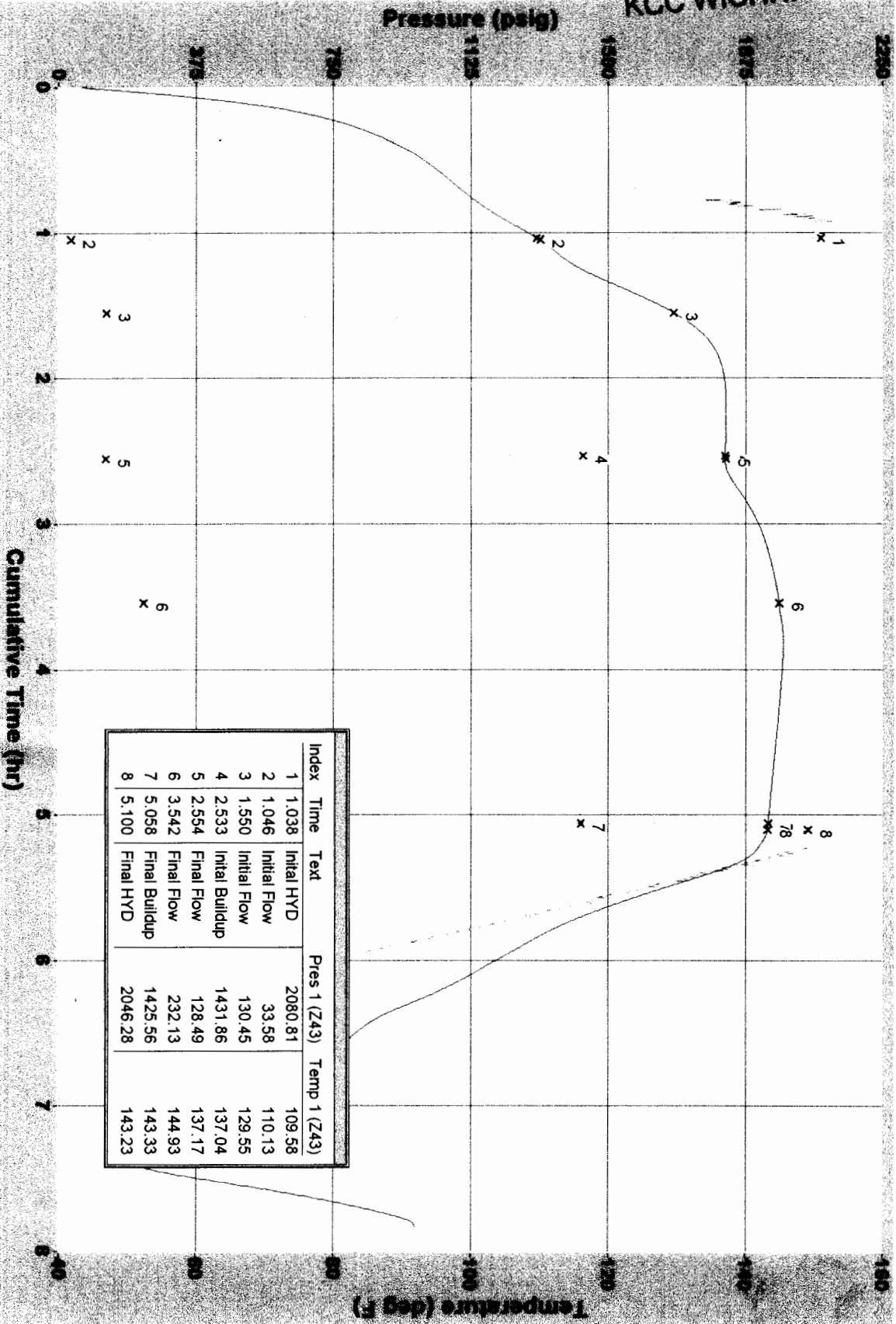
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Company Name: Pickett Drilling Co. Inc.
 Well Name: Burton C #2
 Type of Test: DST#5 4267' to 4305'
 Date(s) of Test: 11-5-2003

11-5-2003 DST #5 Burton C #2



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Ricketts Testing, Inc.

ORIGINAL

Company PICKRELL DRILLING COMPANY, INC. Lease & Well No. BURTON "C" #2
Elevation 2186 K.B. Formation VIOLA Ticket No. 2137
Date 11-6-03 Sec. 33 Twp. 26S Range 18W County EDWARD State KS
Test Approved by TERRY MCLEOD Ricketts Representative JIM RICKETTS

Formation Test No. 6 Interval Tested from 4700 ft. to 4720 ft. Total Depth 4720 ft.
Packer Depth 4700 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 4697 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4705 ft. Recorder Number 11027 Cap. 4275
Bottom Recorder Depth (Outside) 4708 ft. Recorder Number Z43 Cap. 6000
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____

Drilling Contractor PICKRELL DRILLING RIG #10 Drill Collar Length 120 I.D. 2.25 in.
Mud Type CHEMICAL Viscosity 55 Weight Pipe Length _____ I.D. _____ in.
Weight 9.4 Water Loss 10.4 cc. Drill Pipe Length 4558 I.D. 3.25 in.
Chlorides 6,500 P.P.M. Test Tool Length 22 ft. Tool Size. 5 1/2 in.
Jars: Make _____ Serial Number _____ Anchor Length 20 ft. Size 5 1/2 in.
Did Well Flow? NO Reversed Out NO Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
Gravity Oil _____ Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 XH in.

Blow: STRONG BLOW. GAS TO SURFACE FINAL FLOW PERIOD. GAUGED 19,900 CFPD TO 8,870 CFPD.

Recovered 430 ft. of FREE OIL
Recovered 30 ft. of MUD CUT OIL 60% OIL 40% MUD
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Remarks: _____

Time Set Packer (s) 8:40 P.M. Time Started Off Bottom 1:10 A.M. Maximum Temperature 147°
Initial Hydrostatic Pressure(A) 2414 P.S.I.
Initial Flow PeriodMinutes 30 (B) 39 P.S.I. to
(C) 64 P.S.I.
Initial Closed In PeriodMinutes 60 (D) 1340 P.S.I.
Final Flow PeriodMinutes 90 (E) 65 P.S.I. to
(F) 164 P.S.I.
Final Closed In PeriodMinutes 90 (G) 1250 P.S.I.
Final Hydrostatic Pressure(H) 2257 P.S.I.

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Ricketts Testing

GAS FLOW REPORT

Date 11-6-03 Ticket 2137 Company PICKRELL DRILLING COMPANY, INC.
 Well Name and No. BURTON "C" #2 Dst No. 6 Interval Tested 4700 - 4720
 County EDWARD State KS Sec. 33 Twp. 26S Rg. 18W

Time Gauge Pre-Flow	Time Gauge in Min.	P.S.I. on Merla Orifice Well Tester	P.S.I. on Pitor Tester	P.S.I. on Side Static Tester	P.S.I. on U-Tube Tester	Description of Flow
PRE FLOW						

1/2" ORIFICE			SECOND FLOW		GAS TO SURFACE BEGINNING OF FINAL FLOW
10:20	10	10 IOW			19,900 CFPD
10:30	20	9 IOW			18,800 CFPD
10:40	30	8 IOW			17,200 CFPD
10:50	40	7 IOW			16,700 CFPD
11:00	50	6 IOW			15,400 CFPD
11:10	60	6 IOW			15,400 CFPD
11:20	70	4 IOW			12,500 CFPD
11:30	80	3 IOW			10,900 CFPD
11:40	90	2 IOW			8,870 CFPD

GAS BOTTLE

Serial No. _____ Date Bottle Filled _____ Date to be Invoiced _____

Requisition and Provisions for high pressure steel gas bottles. Ricketts Testing shall not be liable for damage of any kind to property or personnel of the one whom gas bottle is filled or for any loss suffered or sustained directly or indirectly through the use of these bottles. By signing of this ticket showing receipt of a gas testing bottle, the undersigned agrees for himself and as agent for operator, to return this bottle to Ricketts Testing within thirty (30) days free of charge or be invoiced in the amount of \$75.00 (total charge). Should valve or seal plug be missing or damaged beyond repair, operator shall be invoiced for repairs at our invoiced price.

All charges subject to 1½% per month, equal to 18% interest per annum after 30 days from date of invoice. Any expense incurred for collection will be added to the original amount.

COMPANY'S NAME _____

Authorized by _____

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Pressure Test Report

COMPANY INFORMATION

Company Name
Representative
Phone
Fax
Address

Pickrell Drilling Co. Inc.
Terry McLeod

E-Mail Address
Service Company

WELL INFORMATION

Well Name
Well Location
Field and Pool
Status (Oil, Gas, Water, Injection)
Perforated Intervals
Mid-point of Perforated Intervals (MPP)
Drilling Rig Number
Elevations
 Kelly Bushing (KB)
 Casing Flange (CF)
 KB-CF
 Ground Level
Plug Back Total Depth
Total Depth
Production Casing
Production Tubing

Burton " C" #2
33-26- 18 W. N/2 SW NE
Sturgeon
Oil & Gas

Pickrell Drlg. Rig #10

2186 KB

2181GL

4720'

TEST INFORMATION

Type of Test
Date(s) of Test
Dead-weight Gauge Tubing Pressure
Dead-weight Gauge Casing Pressure
Shut-in Date (Duration)
Date / Time on Bottom
Date / Time off Bottom

DST#6 4700' to 4720'
11-6-2003

11-6-2003
11-6-2003 @8:40 PM
11-6-2003 @ 1:10 Am

Probe Serial Number
Probe Offset from End of Tool String
Run Depth at Probe Pressure Port

Z43

4705'

PRESSURE TEST RESULTS

Maximum Recorded Probe Pressure
Maximum Recorded Probe Temperature
Final Buildup Pressure
Gradient Survey Information
 Extrapolated Pressure to MPP
 Final Gradient at Depth
Job Number

2478.7 psig
148.1 deg F



Company Name Pickrell Drilling Co. Inc.
Well Name Burton "C" #2
Type of Test DST#6 4700' to 4720'
Date(s) of Test 11-6-2003



PROBE INFORMATION

Probe Serial Number Z43
 Model Level II
 Pressure
 Calibrated Pressure Range 0.0 - 6000.0 psig
 Accuracy 0.05% FS
 Resolution 0.0015% FS
 Temperature
 Calibrated Temperature Range -2.7 - 303.7 deg F
 Accuracy 0.25% FS
 Resolution 0.002% FS
 Calibration File Used for Reports Z43DE26A.CAL

PROGRAMMING DETAILS

<u>Step</u>	<u>Sample Mode</u>	<u>Period</u>	<u>Duration</u>	<u>Comment</u>
0	Pause	5 seconds	25 seconds	Test mode
1	Pressure Trigger	30 seconds	indefinite	Trig @ 20 psi
2	Normal	3 minutes	45 minutes	
3	Overrun	15 seconds	end of memory	Fill remaining memory

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Program Start Time Nov 06/2003 @ 19:11:50
 Program End Time Nov 07/2003 @ 04:27:50
 Total Samples Taken 2060
 Usage for this Test 0.0760 Ah
 Generic Data File Name Z43NO07A.GEN



Company Name Pickrell Drilling Co. Inc.
Well Name Burton " C" #2
Type of Test DST#6 4700' to 4720'
Date(s) of Test 11-6-2003



COMMENTS

Reported By James Ricketts

Strong blow gas to surface final flow period . Gauge 19,900 CFPD to 8,870 CFPD . Recovery 430' Free Oil & 30 ' mud cut oil 60% oil 40% mud. Gr of oil 40

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Company Name Pickrell Drilling Co. Inc.
 Well Name Burton "C" #2
 Type of Test DST#6 4700' to 4720'
 Date(s) of Test 11-6-2003



Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2003/11/06	19:11:50	0.0000	40.386	78.465
2003/11/06	19:17:50	0.1000	66.884	84.265
2003/11/06	19:23:50	0.2000	244.810	87.685
2003/11/06	19:29:50	0.3000	442.084	89.908
2003/11/06	19:35:50	0.4000	640.759	91.936
2003/11/06	19:41:50	0.5000	812.135	94.795
2003/11/06	19:47:50	0.6000	1020.442	97.866
2003/11/06	19:53:50	0.7000	1200.787	100.549
2003/11/06	19:57:50	0.7667	1343.542	102.108
2003/11/06	19:59:50	0.8000	1390.266	102.835
2003/11/06	20:01:50	0.8333	1475.761	103.525
2003/11/06	20:03:50	0.8667	1438.386	104.205
2003/11/06	20:05:50	0.9000	1499.525	104.817
2003/11/06	20:07:50	0.9333	1564.173	105.377
2003/11/06	20:09:50	0.9667	1619.261	105.939
2003/11/06	20:11:50	1.0000	1682.253	106.524
2003/11/06	20:13:50	1.0333	1748.951	107.136
2003/11/06	20:15:50	1.0667	1811.962	107.780
2003/11/06	20:17:50	1.1000	1845.946	108.468
2003/11/06	20:19:50	1.1333	2133.302	109.170
2003/11/06	20:21:50	1.1667	2112.285	109.949
2003/11/06	20:23:50	1.2000	2120.940	110.743
2003/11/06	20:25:50	1.2333	2112.090	111.524
2003/11/06	20:27:50	1.2667	2207.233	112.278
2003/11/06	20:29:50	1.3000	2305.513	113.041
2003/11/06	20:31:50	1.3333	2286.875	113.837
2003/11/06	20:33:50	1.3667	2391.995	114.661
2003/11/06	20:35:50	1.4000	2478.732	115.590
2003/11/06	20:37:50	1.4333	2345.781	116.730
2003/11/06	20:39:50	1.4667	2310.497	117.977
Initial HYD				
2003/11/06	20:41:20	1.4917	2414.908	118.854
2003/11/06	20:41:50	1.5000	2412.013	119.143
Initial Flow				
2003/11/06	20:42:05	1.5042	39.156	119.557
2003/11/06	20:43:50	1.5333	34.007	120.454
2003/11/06	20:45:50	1.5667	31.260	121.341
2003/11/06	20:47:50	1.6000	32.809	122.166
2003/11/06	20:49:50	1.6333	36.406	122.981
2003/11/06	20:51:50	1.6667	40.324	123.778
2003/11/06	20:53:50	1.7000	42.572	124.536
2003/11/06	20:55:50	1.7333	44.610	125.224
2003/11/06	20:57:50	1.7667	46.199	125.838
2003/11/06	20:59:50	1.8000	50.804	126.388
2003/11/06	21:01:50	1.8333	52.044	126.896
2003/11/06	21:03:50	1.8667	54.357	127.366
2003/11/06	21:05:50	1.9000	56.672	127.800
2003/11/06	21:07:50	1.9333	57.508	128.210
2003/11/06	21:09:50	1.9667	59.749	128.595
2003/11/06	21:11:50	2.0000	62.810	128.970

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Company Name Pickrell Drilling Co. Inc.
 Well Name Burton " C" #2
 Type of Test DST#6 4700' to 4720'
 Date(s) of Test 11-6-2003



Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
Initial Flow				
2003/11/06	21:12:50	2.0167	63.996	129.153
2003/11/06	21:13:50	2.0333	287.502	129.270
2003/11/06	21:15:50	2.0667	977.968	129.600
2003/11/06	21:17:50	2.1000	1163.832	130.003
2003/11/06	21:19:50	2.1333	1213.819	130.431
2003/11/06	21:21:50	2.1667	1238.877	130.849
2003/11/06	21:23:50	2.2000	1254.759	131.259
2003/11/06	21:25:50	2.2333	1266.390	131.646
2003/11/06	21:27:50	2.2667	1275.501	132.013
2003/11/06	21:29:50	2.3000	1283.004	132.368
2003/11/06	21:31:50	2.3333	1289.394	132.697
2003/11/06	21:33:50	2.3667	1294.948	133.018
2003/11/06	21:35:50	2.4000	1299.791	133.327
2003/11/06	21:37:50	2.4333	1304.127	133.615
2003/11/06	21:39:50	2.4667	1308.012	133.889
2003/11/06	21:41:50	2.5000	1311.484	134.150
2003/11/06	21:43:50	2.5333	1314.642	134.413
2003/11/06	21:45:50	2.5667	1317.507	134.656
2003/11/06	21:47:50	2.6000	1320.188	134.897
2003/11/06	21:49:50	2.6333	1322.612	135.113
2003/11/06	21:51:50	2.6667	1324.883	135.329
2003/11/06	21:53:50	2.7000	1326.975	135.529
2003/11/06	21:55:50	2.7333	1328.936	135.738
2003/11/06	21:57:50	2.7667	1330.742	135.928
2003/11/06	21:59:50	2.8000	1332.443	136.108
2003/11/06	22:01:50	2.8333	1334.037	136.287
2003/11/06	22:03:50	2.8667	1335.493	136.454
2003/11/06	22:05:50	2.9000	1336.943	136.621
2003/11/06	22:07:50	2.9333	1338.298	136.782
2003/11/06	22:09:50	2.9667	1339.571	136.936
Initial Buildup				
2003/11/06	22:11:50	3.0000	1340.782	137.084
Final Flow				
2003/11/06	22:12:50	3.0167	65.776	137.314
2003/11/06	22:13:50	3.0333	67.503	137.340
2003/11/06	22:15:50	3.0667	74.215	137.383
2003/11/06	22:17:50	3.1000	73.331	137.484
2003/11/06	22:19:50	3.1333	76.792	137.647
2003/11/06	22:21:50	3.1667	76.894	137.863
2003/11/06	22:23:50	3.2000	79.492	138.106
2003/11/06	22:25:50	3.2333	83.298	138.360
2003/11/06	22:27:50	3.2667	85.696	138.618
2003/11/06	22:29:50	3.3000	86.796	138.864
2003/11/06	22:31:50	3.3333	90.531	139.091
2003/11/06	22:33:50	3.3667	91.743	139.309
2003/11/06	22:35:50	3.4000	94.392	139.519
2003/11/06	22:37:50	3.4333	96.948	139.714
2003/11/06	22:39:50	3.4667	98.445	139.897
2003/11/06	22:41:50	3.5000	100.930	140.074

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Company Name Pickrell Drilling Co. Inc.
 Well Name Burton " C" #2
 Type of Test DST#6 4700' to 4720'
 Date(s) of Test 11-6-2003



Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2003/11/06	22:43:50	3.5333	103.450	140.250
2003/11/06	22:45:50	3.5667	104.845	140.427
2003/11/06	22:47:50	3.6000	107.390	140.598
2003/11/06	22:49:50	3.6333	109.519	140.779
2003/11/06	22:51:50	3.6667	110.261	140.967
2003/11/06	22:53:50	3.7000	114.424	141.148
2003/11/06	22:55:50	3.7333	116.534	141.337
2003/11/06	22:57:50	3.7667	119.341	141.499
2003/11/06	22:59:50	3.8000	120.755	141.670
2003/11/06	23:01:50	3.8333	123.436	141.834
2003/11/06	23:03:50	3.8667	125.830	141.985
2003/11/06	23:05:50	3.9000	127.630	142.138
2003/11/06	23:07:50	3.9333	130.258	142.291
2003/11/06	23:09:50	3.9667	131.647	142.432
2003/11/06	23:11:50	4.0000	134.099	142.563
2003/11/06	23:13:50	4.0333	136.759	142.705
2003/11/06	23:15:50	4.0667	139.273	142.828
2003/11/06	23:17:50	4.1000	138.916	142.963
2003/11/06	23:19:50	4.1333	141.181	143.100
2003/11/06	23:21:50	4.1667	144.199	143.231
2003/11/06	23:23:50	4.2000	145.740	143.359
2003/11/06	23:25:50	4.2333	147.458	143.488
2003/11/06	23:27:50	4.2667	149.924	143.618
2003/11/06	23:29:50	4.3000	152.365	143.744
2003/11/06	23:31:50	4.3333	152.203	143.879
2003/11/06	23:33:50	4.3667	155.779	144.012
2003/11/06	23:35:50	4.4000	157.911	144.151
2003/11/06	23:37:50	4.4333	159.233	144.282
2003/11/06	23:39:50	4.4667	161.487	144.396
2003/11/06	23:41:50	4.5000	163.849	144.507
Final Flow				
2003/11/06	23:42:35	4.5125	164.970	144.547
2003/11/06	23:43:50	4.5333	372.511	144.565
2003/11/06	23:45:50	4.5667	898.388	144.642
2003/11/06	23:47:50	4.6000	1031.707	144.802
2003/11/06	23:49:50	4.6333	1083.420	144.986
2003/11/06	23:51:50	4.6667	1114.471	145.143
2003/11/06	23:53:50	4.7000	1135.769	145.294
2003/11/06	23:55:50	4.7333	1151.400	145.443
2003/11/06	23:57:50	4.7667	1163.470	145.567
2003/11/06	23:59:50	4.8000	1173.139	145.699
2003/11/07	00:01:50	4.8333	1181.032	145.807
2003/11/07	00:03:50	4.8667	1187.695	145.904
2003/11/07	00:05:50	4.9000	1193.370	145.999
2003/11/07	00:07:50	4.9333	1198.317	146.093
2003/11/07	00:09:50	4.9667	1202.786	146.170
2003/11/07	00:11:50	5.0000	1206.836	146.248
2003/11/07	00:13:50	5.0333	1210.419	146.316
2003/11/07	00:15:50	5.0667	1213.731	146.392
2003/11/07	00:17:50	5.1000	1216.784	146.455

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Company Name Pickrell Drilling Co. Inc.
 Well Name Burton " C" #2
 Type of Test DST#6 4700' to 4720'
 Date(s) of Test 11-6-2003



Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2003/11/07	00:19:50	5.1333	1219.569	146.512
2003/11/07	00:21:50	5.1667	1222.205	146.572
2003/11/07	00:23:50	5.2000	1224.642	146.635
2003/11/07	00:25:50	5.2333	1226.934	146.683
2003/11/07	00:27:50	5.2667	1229.083	146.734
2003/11/07	00:29:50	5.3000	1231.118	146.773
2003/11/07	00:31:50	5.3333	1233.033	146.831
2003/11/07	00:33:50	5.3667	1234.850	146.867
2003/11/07	00:35:50	5.4000	1236.611	146.912
2003/11/07	00:37:50	5.4333	1238.260	146.953
2003/11/07	00:39:50	5.4667	1239.868	147.002
2003/11/07	00:41:50	5.5000	1241.308	147.034
2003/11/07	00:43:50	5.5333	1242.728	147.069
2003/11/07	00:45:50	5.5667	1244.067	147.099
2003/11/07	00:47:50	5.6000	1245.444	147.153
2003/11/07	00:49:50	5.6333	1246.728	147.180
2003/11/07	00:51:50	5.6667	1247.933	147.207
2003/11/07	00:53:50	5.7000	1249.217	147.243
2003/11/07	00:55:50	5.7333	1250.366	147.267
2003/11/07	00:57:50	5.7667	1251.467	147.317
2003/11/07	00:59:50	5.8000	1252.543	147.326
2003/11/07	01:01:50	5.8333	1253.584	147.373
2003/11/07	01:03:50	5.8667	1254.641	147.405
2003/11/07	01:05:50	5.9000	1255.643	147.432
2003/11/07	01:07:50	5.9333	1256.621	147.448
2003/11/07	01:09:50	5.9667	1257.549	147.484
2003/11/07	01:11:50	6.0000	1258.493	147.519
Final Buildup				
2003/11/07	01:12:35	6.0125	1250.195	147.540
2003/11/07	01:13:50	6.0333	2305.502	147.484
2003/11/07	01:15:50	6.0667	2261.182	147.621
Final HYD				
2003/11/07	01:17:35	6.0958	2257.555	147.758
2003/11/07	01:17:50	6.1000	2256.831	147.780
2003/11/07	01:19:50	6.1333	2285.177	147.895
2003/11/07	01:21:50	6.1667	2333.000	147.994
2003/11/07	01:23:50	6.2000	2323.032	148.069
2003/11/07	01:25:50	6.2333	2167.449	148.069
2003/11/07	01:27:50	6.2667	2105.667	147.789
2003/11/07	01:29:50	6.3000	2019.523	147.236
2003/11/07	01:31:50	6.3333	2093.042	146.147
2003/11/07	01:33:50	6.3667	2027.615	144.567
2003/11/07	01:35:50	6.4000	1975.684	142.653
2003/11/07	01:37:50	6.4333	1913.516	140.583
2003/11/07	01:39:50	6.4667	1848.111	138.330
2003/11/07	01:41:50	6.5000	1783.969	135.939
2003/11/07	01:43:50	6.5333	1722.068	133.497
2003/11/07	01:45:50	6.5667	1659.996	131.133
2003/11/07	01:47:50	6.6000	1513.152	128.856
2003/11/07	01:49:50	6.6333	1532.236	126.691

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Company Name: Pickrell Drilling Co. Inc.
 Well Name: Burton "C" #2
 Type of Test: DST#6 4700' to 4720'
 Date(s) of Test: 11-6-2003

11-6-2003 DST # 6 Burton C #2

