

20-29s-6w



Ricketts Testing, Inc.

15-095-21918
SE SW SW
330 FSL 1050 FWL

Company OIL PRODUCERS, INC OF KANSAS Lease & Well No. SOWERS #1-20
Elevation 1544 K.B. Formation MISSISSIPPI Ticket No. 2222
Date 10-26-04 Sec. 20 Twp. 29S Range 6W County KINGMAN State KS
Test Approved by _____ Ricketts Representative JIM RICKETTS

Formation Test No. 1 Interval Tested from 4131 ft. to 4147 ft. Total Depth 4147 ft.
Packer Depth 4131 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 4128 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4136 ft. Recorder Number 11027 Cap. 4625
Bottom Recorder Depth (Outside) 4139 ft. Recorder Number Z43 Cap. 6000
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____

Drilling Contractor PICKRELL DRILLING RIG #1 Drill Collar Length 244 I.D. 2.25 in.
Mud Type CHEMICAL Viscosity 42 Weight Pipe Length _____ I.D. _____ in.
Weight 9.2 Water Loss 18.0 cc. Drill Pipe Length 3867 I.D. 3.25 in.
Chlorides 7000 P.P.M. Test Tool Length 20 ft. Tool Size. 5 1/2 in.
Jars: Make _____ Serial Number _____ Anchor Length 16 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 THROUGHOUT TEST. GAS TO SURFACE ON FINAL SHUT-IN.

Recovered 170 ft. of OIL & GAS CUT MUD. 20% GAS 12% OIL 68% MUD

Recovered 10 ft. of WATER CUT MUD. 20% WATER 20% GAS 60% MUD

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: DST FLUID CHLORIDES 32,000 PPM

Time Set Packer (s) 5:33 A.M. Time Started Off Bottom 9:18 A.M. Maximum Temperature 132°
Initial Hydrostatic Pressure(A) 2037 P.S.I.
Initial Flow Period Minutes 30 (B) 26 P.S.I. to
(C) 52 P.S.I.
Initial Closed In Period Minutes 45 (D) 778 P.S.I.
Final Flow Period Minutes 60 (E) 38 P.S.I. to
(F) 71 P.S.I.
Final Closed In Period Minutes 90 (G) 797 P.S.I.
Final Hydrostatic Pressure(H) 1958 P.S.I.

Pressure Test Report

COMPANY INFORMATION

Company Name	Oil Producers, Inc. Of Kansas
Representative	Bill Shepherd
Phone	
Fax	
Address	

E-Mail Address
Service Company

WELL INFORMATION

Well Name	Showers 1-20
Well Location	20-26-6W SE SW SW
Field and Pool	Spive Grab
Status (Oil, Gas, Water, Injection)	Oil & Gas
Perforated Intervals	
Mid-point of Perforated Intervals (MPP)	
Drilling Rig Number	Pickrell Drlg. Rig #1
Elevations	
Kelly Bushing (KB)	1544 KB
Casing Flange (CF)	
KB-CF	
Ground Level	
Plug Back Total Depth	
Total Depth	4147'
Production Casing	
Production Tubing	

TEST INFORMATION

Type of Test	DST#1 4131 to 4147'
Date(s) of Test	10-26-2004
Dead-weight Gauge Tubing Pressure	
Dead-weight Gauge Casing Pressure	
Shut-in Date (Duration)	10-26-2004
Date / Time on Bottom	10-26-2004 @ 5:33 AM
Date / Time off Bottom	10-26-2004 @ 9:18 AM
Probe Serial Number	Z43
Probe Offset from End of Tool String	
Run Depth at Probe Pressure Port	4136'

PRESSURE TEST RESULTS

Maximum Recorded Probe Pressure	2095.9 psig
Maximum Recorded Probe Temperature	132.8 deg F
Final Buildup Pressure	
Gradient Survey Information	
Extrapolated Pressure to MPP	
Final Gradient at Depth	
Job Number	



Company Name Oil Producers, Inc. Of Kansas
Well Name Showers 1-20
Type of Test DST#1 4131 to 4147'
Date(s) of Test 10-26-2004



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Testing

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

Program Start Time Oct 26/2004 @ 03:47:44
Program End Time Oct 26/2004 @ 12:12:44
Total Samples Taken 1856
Usage for this Test 0.0710 Ah
Generic Data File Name Z43OC26A.GEN



Company Name Oil Producers, Inc. Of Kansas
Well Name Showers 1-20
Type of Test DST#1 4131 to 4147'
Date(s) of Test 10-26-2004



Ricketts
Testing

COMMENTS

Reported By

James Ricketts

Strong blow thru- out test. Gas to surface on Final shut in no gauge. Recovery 170' Oil & gas cut mud, 20% gas 12% oil 68% mud., 10' water cut mud, 20% water 20% gas 60% mud. DST Fl. chloride 32,000 PPM.



Company Name Oil Producers, Inc. Of Kansas
Well Name Showers 1-20
Type of Test DST#1 4131 to 4147'
Date(s) of Test 10-26-2004



Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2004/10/26	05:25:14	1.6250	1919.922	114.373
2004/10/26	05:26:44	1.6500	2024.489	114.649
2004/10/26	05:28:14	1.6750	2073.444	114.913
2004/10/26	05:29:44	1.7000	1961.021	115.194
2004/10/26	05:31:14	1.7250	1940.434	115.462
2004/10/26	05:32:44	1.7500	2023.766	115.741
2004/10/26	05:34:14	1.7750	2071.852	116.031
2004/10/26	05:35:44	1.8000	2039.988	116.332
Initial HYD				
2004/10/26	05:35:59	1.8042	2037.934	116.386
Initial Flow				
2004/10/26	05:36:59	1.8208	26.314	116.841
2004/10/26	05:37:14	1.8250	25.414	116.872
2004/10/26	05:38:44	1.8500	27.674	117.072
2004/10/26	05:40:14	1.8750	29.579	117.329
2004/10/26	05:41:44	1.9000	31.378	117.635
2004/10/26	05:43:14	1.9250	32.576	117.991
2004/10/26	05:44:44	1.9500	34.262	118.386
2004/10/26	05:46:14	1.9750	35.734	118.778
2004/10/26	05:47:44	2.0000	37.121	119.183
2004/10/26	05:49:14	2.0250	38.504	119.577
2004/10/26	05:50:44	2.0500	39.773	120.002
2004/10/26	05:52:14	2.0750	40.937	120.423
2004/10/26	05:53:44	2.1000	42.280	120.870
2004/10/26	05:55:14	2.1250	43.316	121.303
2004/10/26	05:56:44	2.1500	44.731	121.746
2004/10/26	05:58:14	2.1750	45.492	122.167
2004/10/26	05:59:44	2.2000	46.567	122.589
2004/10/26	06:01:14	2.2250	47.583	122.979
2004/10/26	06:02:44	2.2500	48.211	123.364
2004/10/26	06:04:14	2.2750	50.138	123.730
2004/10/26	06:05:44	2.3000	50.651	124.079
Initial Flow				
2004/10/26	06:05:59	2.3042	52.441	124.129
2004/10/26	06:07:14	2.3250	88.553	124.396
2004/10/26	06:08:44	2.3500	128.482	124.698
2004/10/26	06:10:14	2.3750	166.110	124.983
2004/10/26	06:11:44	2.4000	201.614	125.258
2004/10/26	06:13:14	2.4250	235.289	125.503
2004/10/26	06:14:44	2.4500	267.553	125.733
2004/10/26	06:16:14	2.4750	298.627	125.953
2004/10/26	06:17:44	2.5000	328.267	126.153
2004/10/26	06:19:14	2.5250	356.900	126.324
2004/10/26	06:20:44	2.5500	384.422	126.486
2004/10/26	06:22:14	2.5750	411.145	126.637
2004/10/26	06:23:44	2.6000	436.794	126.772
2004/10/26	06:25:14	2.6250	461.507	126.889
2004/10/26	06:26:44	2.6500	485.394	126.997
2004/10/26	06:28:14	2.6750	508.404	127.099
2004/10/26	06:29:44	2.7000	530.813	127.186



Company Name Oil Producers, Inc. Of Kansas
Well Name Showers 1-20
Type of Test DST#1 4131 to4147'
Date(s) of Test 10-26-2004



Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2004/10/26	06:31:14	2.7250	552.225	127.270
2004/10/26	06:32:44	2.7500	572.876	127.346
2004/10/26	06:34:14	2.7750	592.713	127.414
2004/10/26	06:35:44	2.8000	611.951	127.488
2004/10/26	06:37:14	2.8250	630.504	127.555
2004/10/26	06:38:44	2.8500	648.549	127.623
2004/10/26	06:40:14	2.8750	665.673	127.686
2004/10/26	06:41:44	2.9000	682.270	127.742
2004/10/26	06:43:14	2.9250	698.157	127.794
2004/10/26	06:44:44	2.9500	713.526	127.854
2004/10/26	06:46:14	2.9750	728.331	127.906
2004/10/26	06:47:44	3.0000	742.598	127.953
2004/10/26	06:49:14	3.0250	756.474	128.005
2004/10/26	06:50:44	3.0500	769.799	128.052
Initial Buildup				
2004/10/26	06:51:59	3.0708	778.345	128.095
2004/10/26	06:52:14	3.0750	98.005	128.196
Final Flow				
2004/10/26	06:52:44	3.0833	38.095	128.235
2004/10/26	06:53:44	3.1000	48.956	128.239
2004/10/26	06:55:14	3.1250	54.925	128.255
2004/10/26	06:56:44	3.1500	57.521	128.296
2004/10/26	06:58:14	3.1750	60.010	128.363
2004/10/26	06:59:44	3.2000	64.350	128.444
2004/10/26	07:01:14	3.2250	65.432	128.543
2004/10/26	07:02:44	3.2500	62.194	128.656
2004/10/26	07:04:14	3.2750	61.333	128.764
2004/10/26	07:05:44	3.3000	68.287	128.867
2004/10/26	07:07:14	3.3250	67.586	128.970
2004/10/26	07:08:44	3.3500	63.609	129.076
2004/10/26	07:10:14	3.3750	64.238	129.175
2004/10/26	07:11:44	3.4000	67.453	129.263
2004/10/26	07:13:14	3.4250	68.774	129.351
2004/10/26	07:14:44	3.4500	67.503	129.436
2004/10/26	07:16:14	3.4750	65.863	129.519
2004/10/26	07:17:44	3.5000	66.756	129.589
2004/10/26	07:19:14	3.5250	71.467	129.664
2004/10/26	07:20:44	3.5500	66.530	129.727
2004/10/26	07:22:14	3.5750	67.623	129.787
2004/10/26	07:23:44	3.6000	70.923	129.846
2004/10/26	07:25:14	3.6250	66.727	129.902
2004/10/26	07:26:44	3.6500	70.846	129.952
2004/10/26	07:28:14	3.6750	73.982	129.999
2004/10/26	07:29:44	3.7000	71.466	130.044
2004/10/26	07:31:14	3.7250	72.916	130.078
2004/10/26	07:32:44	3.7500	71.714	130.118
2004/10/26	07:34:14	3.7750	71.755	130.145
2004/10/26	07:35:44	3.8000	73.166	130.181
2004/10/26	07:37:14	3.8250	72.806	130.212
2004/10/26	07:38:44	3.8500	72.169	130.226



Company Name Oil Producers, Inc. Of Kansas
Well Name Showers 1-20
Type of Test DST#1 4131 to 4147'
Date(s) of Test 10-26-2004



Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2004/10/26	07:40:14	3.8750	70.676	130.249
2004/10/26	07:41:44	3.9000	71.964	130.271
2004/10/26	07:43:14	3.9250	70.618	130.289
2004/10/26	07:44:44	3.9500	72.864	130.307
2004/10/26	07:46:14	3.9750	72.999	130.329
2004/10/26	07:47:44	4.0000	71.423	130.343
2004/10/26	07:49:14	4.0250	72.112	130.365
2004/10/26	07:50:44	4.0500	73.175	130.377
Final Flow				
2004/10/26	07:51:44	4.0667	71.692	130.390
2004/10/26	07:52:14	4.0750	76.914	130.395
2004/10/26	07:53:44	4.1000	101.526	130.404
2004/10/26	07:55:14	4.1250	124.855	130.417
2004/10/26	07:56:44	4.1500	147.326	130.433
2004/10/26	07:58:14	4.1750	169.191	130.456
2004/10/26	07:59:44	4.2000	190.110	130.489
2004/10/26	08:01:14	4.2250	210.390	130.523
2004/10/26	08:02:44	4.2500	230.050	130.561
2004/10/26	08:04:14	4.2750	249.084	130.615
2004/10/26	08:05:44	4.3000	267.650	130.662
2004/10/26	08:07:14	4.3250	285.904	130.719
2004/10/26	08:08:44	4.3500	303.495	130.780
2004/10/26	08:10:14	4.3750	320.668	130.829
2004/10/26	08:11:44	4.4000	337.349	130.890
2004/10/26	08:13:14	4.4250	353.647	130.941
2004/10/26	08:14:44	4.4500	369.467	130.993
2004/10/26	08:16:14	4.4750	384.877	131.050
2004/10/26	08:17:44	4.5000	400.024	131.101
2004/10/26	08:19:14	4.5250	414.805	131.151
2004/10/26	08:20:44	4.5500	429.061	131.207
2004/10/26	08:22:14	4.5750	443.034	131.265
2004/10/26	08:23:44	4.6000	456.607	131.320
2004/10/26	08:25:14	4.6250	469.903	131.367
2004/10/26	08:26:44	4.6500	482.828	131.418
2004/10/26	08:28:14	4.6750	495.472	131.473
2004/10/26	08:29:44	4.7000	507.816	131.518
2004/10/26	08:31:14	4.7250	520.035	131.572
2004/10/26	08:32:44	4.7500	531.908	131.614
2004/10/26	08:34:14	4.7750	543.430	131.668
2004/10/26	08:35:44	4.8000	554.635	131.707
2004/10/26	08:37:14	4.8250	565.619	131.749
2004/10/26	08:38:44	4.8500	576.341	131.792
2004/10/26	08:40:14	4.8750	586.738	131.837
2004/10/26	08:41:44	4.9000	596.972	131.875
2004/10/26	08:43:14	4.9250	606.951	131.913
2004/10/26	08:44:44	4.9500	616.700	131.949
2004/10/26	08:46:14	4.9750	626.220	131.988
2004/10/26	08:47:44	5.0000	635.577	132.024
2004/10/26	08:49:14	5.0250	644.880	132.062
2004/10/26	08:50:44	5.0500	653.742	132.093



Company Name Oil Producers, Inc. Of Kansas
Well Name Showers 1-20
Type of Test DST#1 4131 to4147'
Date(s) of Test 10-26-2004

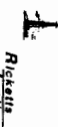


Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2004/10/26	08:52:14	5.0750	662.407	132.129
2004/10/26	08:53:44	5.1000	670.948	132.166
2004/10/26	08:55:14	5.1250	679.282	132.199
2004/10/26	08:56:44	5.1500	687.377	132.228
2004/10/26	08:58:14	5.1750	695.350	132.255
2004/10/26	08:59:44	5.2000	703.098	132.289
2004/10/26	09:01:14	5.2250	710.734	132.316
2004/10/26	09:02:44	5.2500	718.174	132.341
2004/10/26	09:04:14	5.2750	725.461	132.373
2004/10/26	09:05:44	5.3000	732.607	132.399
2004/10/26	09:07:14	5.3250	739.638	132.427
2004/10/26	09:08:44	5.3500	746.451	132.458
2004/10/26	09:10:14	5.3750	753.124	132.478
2004/10/26	09:11:44	5.4000	759.757	132.508
2004/10/26	09:13:14	5.4250	766.214	132.537
2004/10/26	09:14:44	5.4500	772.487	132.559
2004/10/26	09:16:14	5.4750	778.604	132.580
2004/10/26	09:17:44	5.5000	784.606	132.613
2004/10/26	09:19:14	5.5250	790.470	132.634
2004/10/26	09:20:44	5.5500	796.250	132.658
Final Buildup				
2004/10/26	09:20:59	5.5542	797.213	132.663
Final HYD				
2004/10/26	09:21:29	5.5625	1958.660	132.577
2004/10/26	09:22:14	5.5750	2037.154	132.588
2004/10/26	09:23:44	5.6000	1928.799	132.697
2004/10/26	09:25:14	5.6250	1954.598	132.787
2004/10/26	09:26:44	5.6500	1929.756	132.845
2004/10/26	09:28:14	5.6750	1882.058	132.825
2004/10/26	09:29:44	5.7000	1825.165	132.719
2004/10/26	09:31:14	5.7250	1767.227	132.555
2004/10/26	09:32:44	5.7500	1767.176	132.314
2004/10/26	09:34:14	5.7750	1686.049	131.986
2004/10/26	09:35:44	5.8000	1675.587	131.556
2004/10/26	09:37:14	5.8250	1592.449	131.056
2004/10/26	09:38:44	5.8500	1586.509	130.464
2004/10/26	09:40:14	5.8750	1549.179	129.798
2004/10/26	09:41:44	5.9000	1503.535	129.052
2004/10/26	09:43:14	5.9250	1490.839	128.241
2004/10/26	09:44:44	5.9500	1450.236	127.427
2004/10/26	09:46:14	5.9750	1384.491	126.599
2004/10/26	09:47:44	6.0000	1374.566	125.742
2004/10/26	09:49:14	6.0250	1350.593	124.875
2004/10/26	09:50:44	6.0500	1352.638	123.960
2004/10/26	09:52:14	6.0750	1311.838	123.021
2004/10/26	09:53:44	6.1000	1308.315	122.077
2004/10/26	09:55:14	6.1250	1309.555	121.172
2004/10/26	09:56:44	6.1500	1336.633	120.337
2004/10/26	09:58:14	6.1750	1267.111	119.584
2004/10/26	09:59:44	6.2000	1256.185	118.879

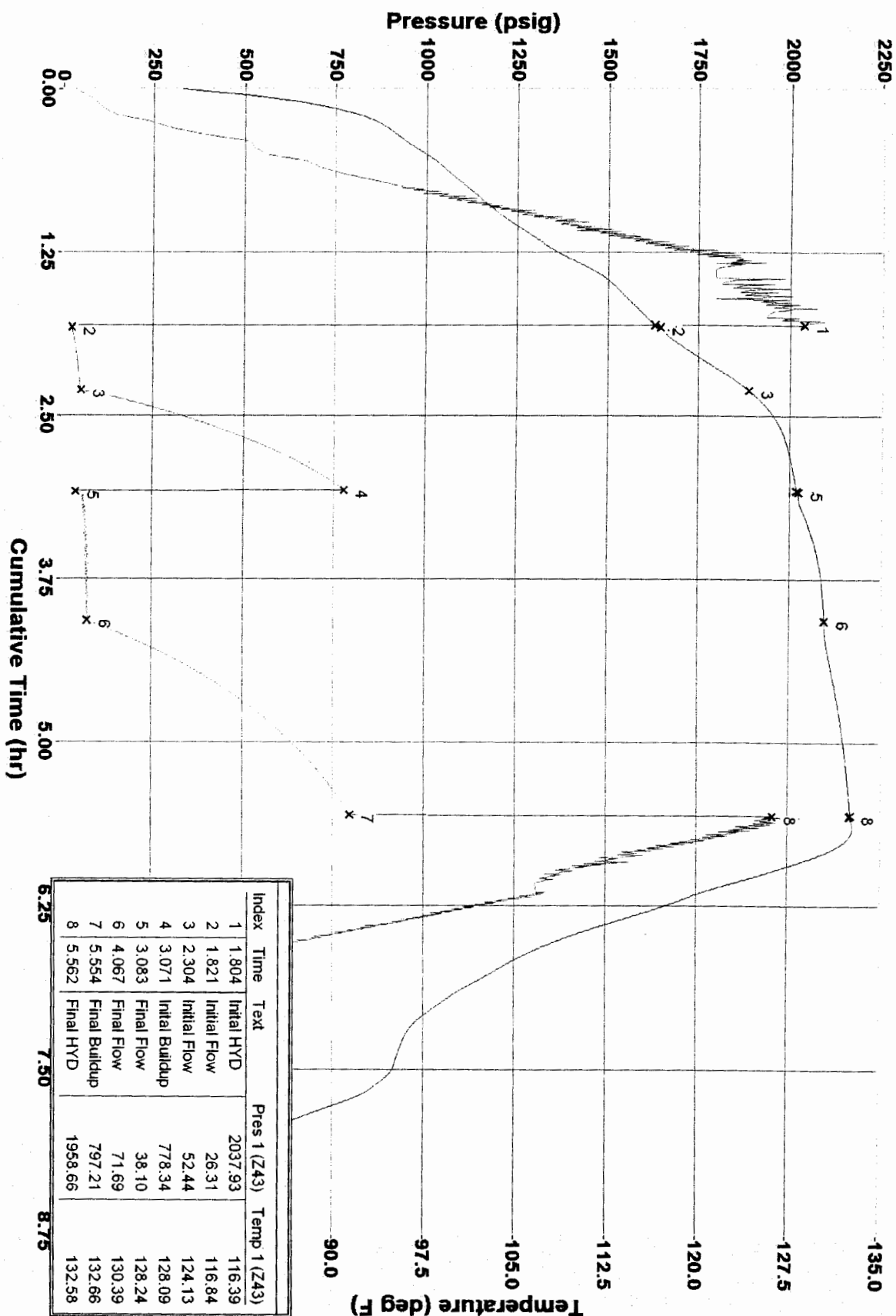


Company Name
Well Name
Type of Test
Date(s) of Test

Oil Producers, Inc. Of Kansas
Showers 1-20
DST #1 4131 to 4147
10-26-2004



10-26-2004 DST #1 Sowers 1-20





Ricketts Testing, Inc.

Company OIL PRODUCERS, INC OF KANSAS Lease & Well No. SOWERS #1-20
Elevation 1544 K.B. Formation MISSISSIPPI Ticket No. 2223
Date 10-26-04 Sec. 20 Twp. 29S Range 6W County KINGMAN State KS
Test Approved by _____ Ricketts Representative JIM RICKETTS

Formation Test No. 2 Interval Tested from 4147 ft. to 4162 ft. Total Depth 4162 ft.
Packer Depth 4147 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 4144 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4152 ft. Recorder Number 11027 Cap. 4625
Bottom Recorder Depth (Outside) 4155 ft. Recorder Number 243 Cap. 6000
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____

Drilling Contractor PICKRELL DRILLING RIG #1 Drill Collar Length 244 I.D. 2.25 in.
Mud Type CHEMICAL Viscosity 45 Weight Pipe Length _____ I.D. _____ in.
Weight 9.1 Water Loss 18.0 cc. Drill Pipe Length 3883 I.D. 3.25 in.
Chlorides 5500 P.P.M. Test Tool Length 20 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 THROUGHOUT TEST.

Recovered 120 ft. of OIL & WATER CUT MUD. 10% OIL 10% WATER 80% MUD

Recovered 60 ft. of OIL CUT WATER. 60% WATER 10% OIL 30% MUD

Recovered 2664 ft. of GAS IN PIPE.

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: DST FLUID CHLORIDES 32,000 PPM

Time Set Packer (s) 9:55 P.M. Time Started Off Bottom 12:25 P.M. Maximum Temperature 130°

Initial Hydrostatic Pressure.....(A) 2050 P.S.I.

Initial Flow Period Minutes 30 (B) 20 P.S.I. to
(C) 55 P.S.I.

Initial Closed In Period Minutes 30 (D) 996 P.S.I.

Final Flow Period Minutes 30 (E) 37 P.S.I. to
(F) 77 P.S.I.

Final Closed In Period Minutes 60 (G) 1077 P.S.I.

Final Hydrostatic Pressure(H) 1909 P.S.I.

Pressure Test Report

COMPANY INFORMATION

Company Name	Oil Producers Inc. Of Kansas
Representative	Bill Shepherd
Phone	
Fax	
Address	

E-Mail Address
Service Company

WELL INFORMATION

Well Name	Sowers 1-20
Well Location	20-29-6W SE SW SW
Field and Pool	Spive Grabs
Status (Oil, Gas, Water, Injection)	Oil & Gas
Perforated Intervals	
Mid-point of Perforated Intervals (MPP)	
Drilling Rig Number	Pickrell Rig #1
Elevations	
Kelly Bushing (KB)	1544KB
Casing Flange (CF)	
KB-CF	
Ground Level	
Plug Back Total Depth	
Total Depth	4162'
Production Casing	
Production Tubing	

TEST INFORMATION

Type of Test	DST#2 4147 to 4162
Date(s) of Test	10-26-2004
Dead-weight Gauge Tubing Pressure	
Dead-weight Gauge Casing Pressure	
Shut-in Date (Duration)	10-26-2004
Date / Time on Bottom	10-26-2004 @ 9:55 pM
Date / Time off Bottom	10-26-2004 @ 12:25 Am
Probe Serial Number	Z43
Probe Offset from End of Tool String	
Run Depth at Probe Pressure Port	4152'

PRESSURE TEST RESULTS

Maximum Recorded Probe Pressure	2111.5 psig
Maximum Recorded Probe Temperature	131.0 deg F
Final Buildup Pressure	
Gradient Survey Information	
Extrapolated Pressure to MPP	
Final Gradient at Depth	
Job Number	



Company Name Oil Producers Inc. Of Kansas
Well Name Sowers 1-20
Type of Test DST#2 4147 to 4162
Date(s) of Test 10-26-2004



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

Program Start Time Oct 26/2004 @ 19:51:32
Program End Time Oct 27/2004 @ 03:58:32
Total Samples Taken 1784
Usage for this Test 0.0670 Ah
Generic Data File Name Z43OC27A.GEN



Company Name Oil Producers Inc. Of Kansas
Well Name Sowers 1-20
Type of Test DST#2 4147 to 4162
Date(s) of Test 10-26-2004



COMMENTS

Reported By

James Ricketts

Strong blow thru- out Test. Recovery 120' Oil & water cut mud 10% oil 10% water 80% mud. 60' Oil cut water , 60% water 10 % oil 30% mud. 2664 ' Gas in pipe. DST Fl. chloride 32,000 PPM.



Company Name Oil Producers Inc. Of Kansas
Well Name Sowers 1-20
Type of Test DST#2 4147 to 4162
Date(s) of Test 10-26-2004



Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2004/10/26	21:29:02	1.6250	1500.439	102.904
2004/10/26	21:30:32	1.6500	1576.944	103.368
2004/10/26	21:32:02	1.6750	1583.904	103.836
2004/10/26	21:33:32	1.7000	1630.914	104.320
2004/10/26	21:35:02	1.7250	1672.111	104.806
2004/10/26	21:36:32	1.7500	1696.805	105.271
2004/10/26	21:38:02	1.7750	1719.648	105.735
2004/10/26	21:39:32	1.8000	1771.821	106.212
2004/10/26	21:41:02	1.8250	1776.597	106.741
2004/10/26	21:42:32	1.8500	1748.688	107.305
2004/10/26	21:44:02	1.8750	1825.141	107.854
2004/10/26	21:45:32	1.9000	1930.957	108.403
2004/10/26	21:47:02	1.9250	1964.522	108.990
2004/10/26	21:48:32	1.9500	2061.713	109.569
2004/10/26	21:50:02	1.9750	2065.908	110.151
2004/10/26	21:51:32	2.0000	2065.239	110.696
2004/10/26	21:53:02	2.0250	2001.191	111.223
2004/10/26	21:54:32	2.0500	1971.357	111.726
2004/10/26	21:56:02	2.0750	1948.468	112.194
2004/10/26	21:57:32	2.1000	1934.557	112.620
2004/10/26	21:59:02	2.1250	1926.764	113.000
2004/10/26	22:00:32	2.1500	1928.865	113.333
2004/10/26	22:02:02	2.1750	2056.782	113.635
Initial HYD				
2004/10/26	22:02:17	2.1792	2050.510	113.680
Initial Flow				
2004/10/26	22:03:17	2.1958	20.607	114.148
2004/10/26	22:03:32	2.2000	20.243	114.188
2004/10/26	22:05:02	2.2250	23.927	114.359
2004/10/26	22:06:32	2.2500	27.814	114.516
2004/10/26	22:08:02	2.2750	29.857	114.701
2004/10/26	22:09:32	2.3000	31.920	114.931
2004/10/26	22:11:02	2.3250	33.830	115.219
2004/10/26	22:12:32	2.3500	35.622	115.606
2004/10/26	22:14:02	2.3750	37.924	116.017
2004/10/26	22:15:32	2.4000	39.752	116.443
2004/10/26	22:17:02	2.4250	41.577	116.856
2004/10/26	22:18:32	2.4500	42.633	117.255
2004/10/26	22:20:02	2.4750	44.368	117.655
2004/10/26	22:21:32	2.5000	45.933	118.040
2004/10/26	22:23:02	2.5250	47.419	118.422
2004/10/26	22:24:32	2.5500	48.744	118.785
2004/10/26	22:26:02	2.5750	50.237	119.154
2004/10/26	22:27:32	2.6000	52.172	119.505
Initial Flow				
2004/10/26	22:27:47	2.6042	55.435	119.566
2004/10/26	22:29:02	2.6250	134.367	119.833
2004/10/26	22:30:32	2.6500	223.470	120.155
2004/10/26	22:32:02	2.6750	308.275	120.486
2004/10/26	22:33:32	2.7000	387.825	120.826



Company Name Oil Producers Inc. Of Kansas
Well Name Sowers 1-20
Type of Test DST#2 4147 to 4162
Date(s) of Test 10-26-2004



Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2004/10/26	22:35:02	2.7250	461.619	121.156
2004/10/26	22:36:32	2.7500	528.847	121.483
2004/10/26	22:38:02	2.7750	589.172	121.800
2004/10/26	22:39:32	2.8000	643.461	122.095
2004/10/26	22:41:02	2.8250	691.704	122.383
2004/10/26	22:42:32	2.8500	734.776	122.643
2004/10/26	22:44:02	2.8750	773.470	122.887
2004/10/26	22:45:32	2.9000	808.096	123.125
2004/10/26	22:47:02	2.9250	839.140	123.352
2004/10/26	22:48:32	2.9500	867.427	123.562
2004/10/26	22:50:02	2.9750	893.192	123.760
2004/10/26	22:51:32	3.0000	916.513	123.948
2004/10/26	22:53:02	3.0250	937.812	124.131
2004/10/26	22:54:32	3.0500	957.142	124.302
2004/10/26	22:56:02	3.0750	974.970	124.457
2004/10/26	22:57:32	3.1000	991.637	124.621
Initial Buildup				
2004/10/26	22:58:02	3.1083	996.910	124.669
Final Flow				
2004/10/26	22:58:47	3.1208	37.516	124.891
2004/10/26	22:59:02	3.1250	41.218	124.914
2004/10/26	23:00:32	3.1500	50.904	125.006
2004/10/26	23:02:02	3.1750	65.951	125.100
2004/10/26	23:03:32	3.2000	60.557	125.218
2004/10/26	23:05:02	3.2250	62.696	125.332
2004/10/26	23:06:32	3.2500	67.473	125.460
2004/10/26	23:08:02	3.2750	66.928	125.591
2004/10/26	23:09:32	3.3000	69.661	125.719
2004/10/26	23:11:02	3.3250	70.925	125.856
2004/10/26	23:12:32	3.3500	67.378	126.007
2004/10/26	23:14:02	3.3750	66.667	126.147
2004/10/26	23:15:32	3.4000	71.350	126.286
2004/10/26	23:17:02	3.4250	70.146	126.428
2004/10/26	23:18:32	3.4500	70.988	126.567
2004/10/26	23:20:02	3.4750	74.618	126.702
2004/10/26	23:21:32	3.5000	72.499	126.842
2004/10/26	23:23:02	3.5250	72.191	126.979
2004/10/26	23:24:32	3.5500	75.982	127.114
2004/10/26	23:26:02	3.5750	78.009	127.251
2004/10/26	23:27:32	3.6000	77.108	127.384
Final Flow				
2004/10/26	23:28:17	3.6125	77.076	127.450
2004/10/26	23:29:02	3.6250	131.558	127.504
2004/10/26	23:30:32	3.6500	233.820	127.600
2004/10/26	23:32:02	3.6750	321.670	127.729
2004/10/26	23:33:32	3.7000	398.291	127.859
2004/10/26	23:35:02	3.7250	465.231	127.999
2004/10/26	23:36:32	3.7500	523.329	128.127
2004/10/26	23:38:02	3.7750	574.096	128.253
2004/10/26	23:39:32	3.8000	618.562	128.383



Company Name Oil Producers Inc. Of Kansas
Well Name Sowers 1-20
Type of Test DST#2 4147 to 4162
Date(s) of Test 10-26-2004



Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2004/10/26	23:41:02	3.8250	658.012	128.505
2004/10/26	23:42:32	3.8500	692.930	128.620
2004/10/26	23:44:02	3.8750	723.963	128.728
2004/10/26	23:45:32	3.9000	751.860	128.836
2004/10/26	23:47:02	3.9250	777.358	128.935
2004/10/26	23:48:32	3.9500	800.400	129.031
2004/10/26	23:50:02	3.9750	821.497	129.121
2004/10/26	23:51:32	4.0000	840.929	129.209
2004/10/26	23:53:02	4.0250	858.927	129.297
2004/10/26	23:54:32	4.0500	875.685	129.380
2004/10/26	23:56:02	4.0750	891.284	129.463
2004/10/26	23:57:32	4.1000	905.744	129.535
2004/10/26	23:59:02	4.1250	919.353	129.614
2004/10/27	00:00:32	4.1500	932.080	129.681
2004/10/27	00:02:02	4.1750	944.121	129.753
2004/10/27	00:03:32	4.2000	955.424	129.816
2004/10/27	00:05:02	4.2250	966.125	129.888
2004/10/27	00:06:32	4.2500	976.271	129.945
2004/10/27	00:08:02	4.2750	985.886	130.019
2004/10/27	00:09:32	4.3000	995.091	130.077
2004/10/27	00:11:02	4.3250	1003.848	130.134
2004/10/27	00:12:32	4.3500	1012.055	130.195
2004/10/27	00:14:02	4.3750	1019.933	130.257
2004/10/27	00:15:32	4.4000	1027.352	130.314
2004/10/27	00:17:02	4.4250	1034.497	130.372
2004/10/27	00:18:32	4.4500	1041.290	130.422
2004/10/27	00:20:02	4.4750	1047.750	130.476
2004/10/27	00:21:32	4.5000	1053.877	130.527
2004/10/27	00:23:02	4.5250	1059.729	130.579
2004/10/27	00:24:32	4.5500	1065.232	130.620
2004/10/27	00:26:02	4.5750	1070.703	130.674
2004/10/27	00:27:32	4.6000	1075.921	130.717
Final Buildup				
2004/10/27	00:28:02	4.6083	1077.619	130.728
Final HYD				
2004/10/27	00:29:02	4.6250	1909.249	130.698
2004/10/27	00:30:32	4.6500	1916.869	130.789
2004/10/27	00:32:02	4.6750	1910.643	130.874
2004/10/27	00:33:32	4.7000	1909.499	130.928
2004/10/27	00:35:02	4.7250	1908.598	130.973
2004/10/27	00:36:32	4.7500	1907.826	131.000
2004/10/27	00:38:02	4.7750	1880.517	131.016
2004/10/27	00:39:32	4.8000	1820.243	131.002
2004/10/27	00:41:02	4.8250	1932.125	130.914
2004/10/27	00:42:32	4.8500	1848.227	130.789
2004/10/27	00:44:02	4.8750	1792.573	130.602
2004/10/27	00:45:32	4.9000	1674.597	130.348
2004/10/27	00:47:02	4.9250	1690.721	130.026
2004/10/27	00:48:32	4.9500	1629.766	129.652
2004/10/27	00:50:02	4.9750	1496.495	129.240



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

Oil Producers Inc. Of Kansas
Sowers 1-20
DST#2 4147 to 4162
10-26-2004



10-26-2004 DST #2 Sowers 1-20

