

19-32-07W



Ricketts Testing, Inc.

Company OIL PRODUCERS, INC. OF KANSAS Lease & Well No. MAST #1-19
 Elevation 1389 K.B. Formation MISSISSIPPI Ticket No. 2145
 Date 1-31-04 Sec. 19 Twp. 32S Range 7W County HARPER State KS
 Test Approved by JON CHRISTENSEN Ricketts Representative JIM RICKETTS

Formation Test No. 1 Interval Tested from 4401 ft. to 4425 ft. Total Depth 4425 ft.
 Packer Depth 4401 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 4398 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4406 ft. Recorder Number 11027 Cap. 4275
 Bottom Recorder Depth (Outside) 4409 ft. Recorder Number 243 Cap. 6000
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____

Drilling Contractor MALLARD DRILLING RIG #1 Drill Collar Length 245 I.D. 2.25 in.
 Mud Type CHEMICAL Viscosity 50 Weight Pipe Length _____ I.D. _____ in.
 Weight 9.1 Water Loss 7.2 cc. Drill Pipe Length 4129 I.D. 3.25 in.
 Chlorides NA P.P.M. Test Tool Length 27 ft. Tool Size 5 1/2 in.
 Jars: Make STERLING Serial Number 404 Anchor Length 24 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 INITIAL FLOW PERIOD. STRONG BLOW, GAS TO SURFACE IN 12 MINUTES FINAL FLOW PERIOD. GAUGED 14,100 CFPD

Recovered 75 ft. of GAS CUT MUD.

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: _____

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Time Set Packer (s) 8:08 P.M. Time Started Off Bottom 11:53 P.M. Maximum Temperature 130°

Initial Hydrostatic Pressure(A) 2216 P.S.I.

Initial Flow PeriodMinutes 30 (B) 47 P.S.I. to
 (C) 33 P.S.I.

Initial Closed In PeriodMinutes 45 (D) 1594 P.S.I.

Final Flow PeriodMinutes 60 (E) 27 P.S.I. to
 (F) 44 P.S.I.

Final Closed In PeriodMinutes 90 (G) 1618 P.S.I.

Final Hydrostatic Pressure(H) 2133 P.S.I.

Ricketts Testing

GAS FLOW REPORT

Date 1-31-04 Ticket 2145 Company OIL PRODUCERS, INC. OF KANSAS
Well Name and No. MAST #1-19 Dst No. 1 Interval Tested 4401 - 4415
County HARPER State KANSAS Sec. 19 Twp. 32S Rg. 7W

[illegible]

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 _____

Pressure Test Report

COMPANY INFORMATION

Company Name	Oil Producers Inc. Of Kansas
Representative	Jon Christensen
Phone	
Fax	
Address	

E-Mail Address
Service Company

WELL INFORMATION

Well Name	Mast 1-19
Well Location	19-32S-7W SE SW Se
Field and Pool	
Status (Oil, Gas, Water, Injection)	oil & Gas
Perforated Intervals	
Mid-point of Perforated Intervals (MPP)	
Drilling Rig Number	Mallard Rig #1
Elevations	
Kelly Bushing (KB)	1389KB
Casing Flange (CF)	
KB-CF	
Ground Level	1384 GL
Plug Back Total Depth	
Total Depth	4425'
Production Casing	
Production Tubing	

TEST INFORMATION

Type of Test	DST#1 4401' to 4425'
Date(s) of Test	1-31-2004
Dead-weight Gauge Tubing Pressure	
Dead-weight Gauge Casing Pressure	
Shut-in Date (Duration)	1-31-2004
Date / Time on Bottom	1-31-2004 @8:08 PM
Date / Time off Bottom	1-31-2004 @ 11:53 PM
Probe Serial Number	Z43
Probe Offset from End of Tool String	
Run Depth at Probe Pressure Port	4406'

PRESSURE TEST RESULTS

Maximum Recorded Probe Pressure	2267.7 psig
Maximum Recorded Probe Temperature	130.2 deg F
Final Buildup Pressure	
Gradient Survey Information	
Extrapolated Pressure to MPP	
Final Gradient at Depth	
Job Number	

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Company Name Oil Producers Inc. Of Kansas
Well Name Mast 1-19
Type of Test DST#1 4401' to 4425'
Date(s) of Test 1-31-2004



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 Jan 31/2004 @ 18:33:41
Program End Time Feb 01/2004 @ 01:58:26
Total Samples Taken 1615
Usage for this Test 0.0640 Ah
Generic Data File Name Z43FE01A.GEN

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Type of Test DST#1 4401' to 4425'
Date(s) of Test 1-31-2004



COMMENTS

Reported By

James Ricketts

Strong blow Initial flow period. Strong blow gas to surface in 12 mins final flow period gauge 14,100 CFPD. Recovery 75' gas cut mud

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Well Name Mast 1-19
Type of Test DST#1 4401' to 4425'
Date(s) of Test 1-31-2004



Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
Initial HYD				
2004/01/31	20:10:11	1.6083	2216.872	114.294
Initial Flow				
2004/01/31	20:11:11	1.6250	47.620	114.832
2004/01/31	20:12:41	1.6500	46.271	115.165
2004/01/31	20:14:11	1.6750	44.653	115.641
2004/01/31	20:15:41	1.7000	43.146	116.199
2004/01/31	20:17:11	1.7250	41.725	116.791
2004/01/31	20:18:41	1.7500	40.469	117.374
2004/01/31	20:20:11	1.7750	39.378	117.912
2004/01/31	20:21:41	1.8000	38.432	118.420
2004/01/31	20:23:11	1.8250	37.618	118.872
2004/01/31	20:24:41	1.8500	36.956	119.284
2004/01/31	20:26:11	1.8750	36.412	119.640
2004/01/31	20:27:41	1.9000	35.925	119.977
2004/01/31	20:29:11	1.9250	35.531	120.272
2004/01/31	20:30:41	1.9500	35.163	120.542
2004/01/31	20:32:11	1.9750	34.817	120.792
2004/01/31	20:33:41	2.0000	34.450	121.015
2004/01/31	20:35:11	2.0250	34.057	121.222
2004/01/31	20:36:41	2.0500	33.683	121.413
2004/01/31	20:38:11	2.0750	33.423	121.600
2004/01/31	20:39:41	2.1000	33.210	121.775
Initial Flow				
2004/01/31	20:40:56	2.1208	33.057	121.910
2004/01/31	20:41:11	2.1250	35.074	121.935
2004/01/31	20:42:41	2.1500	98.622	122.068
2004/01/31	20:44:11	2.1750	124.959	122.221
2004/01/31	20:45:41	2.2000	177.333	122.365
2004/01/31	20:47:11	2.2250	240.154	122.515
2004/01/31	20:48:41	2.2500	314.745	122.661
2004/01/31	20:50:11	2.2750	425.559	122.805
2004/01/31	20:51:41	2.3000	570.149	122.945
2004/01/31	20:53:11	2.3250	733.971	123.078
2004/01/31	20:54:41	2.3500	889.810	123.210
2004/01/31	20:56:11	2.3750	1019.365	123.345
2004/01/31	20:57:41	2.4000	1120.960	123.463
2004/01/31	20:59:11	2.4250	1199.398	123.584
2004/01/31	21:00:41	2.4500	1261.570	123.696
2004/01/31	21:02:11	2.4750	1312.193	123.811
2004/01/31	21:03:41	2.5000	1354.807	123.917
2004/01/31	21:05:11	2.5250	1391.236	124.018
2004/01/31	21:06:41	2.5500	1422.901	124.117
2004/01/31	21:08:11	2.5750	1450.507	124.210
2004/01/31	21:09:41	2.6000	1474.736	124.300
2004/01/31	21:11:11	2.6250	1495.608	124.387
2004/01/31	21:12:41	2.6500	1513.650	124.470
2004/01/31	21:14:11	2.6750	1529.084	124.542
2004/01/31	21:15:41	2.7000	1542.413	124.621
2004/01/31	21:17:11	2.7250	1553.917	124.696

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Company Name Oil Producers Inc. Of Kansas
Well Name Mast 1-19
Type of Test DST#1 4401' to 4425'
Date(s) of Test 1-31-2004



Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2004/01/31	21:18:41	2.7500	1563.829	124.765
2004/01/31	21:20:11	2.7750	1572.306	124.837
2004/01/31	21:21:41	2.8000	1579.638	124.907
2004/01/31	21:23:11	2.8250	1586.065	124.979
2004/01/31	21:24:41	2.8500	1591.520	125.040
Initial Buildup				
2004/01/31	21:25:41	2.8667	1594.678	125.087
2004/01/31	21:26:11	2.8750	32.275	125.292
Final Flow				
2004/01/31	21:27:11	2.8917	27.650	125.317
2004/01/31	21:27:41	2.9000	28.065	125.314
2004/01/31	21:29:11	2.9250	29.096	125.326
2004/01/31	21:30:41	2.9500	30.190	125.388
2004/01/31	21:32:11	2.9750	31.337	125.469
2004/01/31	21:33:41	3.0000	32.475	125.564
2004/01/31	21:35:11	3.0250	33.611	125.667
2004/01/31	21:36:41	3.0500	34.573	125.766
2004/01/31	21:38:11	3.0750	35.390	125.861
2004/01/31	21:39:41	3.1000	35.876	125.946
2004/01/31	21:41:11	3.1250	36.205	126.037
2004/01/31	21:42:41	3.1500	36.733	126.127
2004/01/31	21:44:11	3.1750	37.253	126.203
2004/01/31	21:45:41	3.2000	37.835	126.275
2004/01/31	21:47:11	3.2250	38.152	126.345
2004/01/31	21:48:41	3.2500	38.350	126.410
2004/01/31	21:50:11	3.2750	38.561	126.477
2004/01/31	21:51:41	3.3000	38.816	126.540
2004/01/31	21:53:11	3.3250	39.071	126.597
2004/01/31	21:54:41	3.3500	39.345	126.653
2004/01/31	21:56:11	3.3750	39.612	126.711
2004/01/31	21:57:41	3.4000	39.851	126.765
2004/01/31	21:59:11	3.4250	40.091	126.820
2004/01/31	22:00:41	3.4500	40.409	126.869
2004/01/31	22:02:11	3.4750	40.689	126.930
2004/01/31	22:03:41	3.5000	40.960	126.982
2004/01/31	22:05:11	3.5250	41.246	127.031
2004/01/31	22:06:41	3.5500	41.553	127.081
2004/01/31	22:08:11	3.5750	41.934	127.134
2004/01/31	22:09:41	3.6000	42.219	127.182
2004/01/31	22:11:11	3.6250	42.536	127.231
2004/01/31	22:12:41	3.6500	42.866	127.278
2004/01/31	22:14:11	3.6750	43.125	127.326
2004/01/31	22:15:41	3.7000	43.433	127.371
2004/01/31	22:17:11	3.7250	43.646	127.420
2004/01/31	22:18:41	3.7500	43.819	127.459
2004/01/31	22:20:11	3.7750	44.012	127.506
2004/01/31	22:21:41	3.8000	44.262	127.553
2004/01/31	22:23:11	3.8250	44.484	127.591
2004/01/31	22:24:41	3.8500	44.717	127.638
Final Flow				

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Date(s) of Test 1-31-2004



Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2004/01/31	23:41:11	5.1250	1613.129	129.612
2004/01/31	23:42:41	5.1500	1613.688	129.639
2004/01/31	23:44:11	5.1750	1614.307	129.670
2004/01/31	23:45:41	5.2000	1614.905	129.697
2004/01/31	23:47:11	5.2250	1615.466	129.724
2004/01/31	23:48:41	5.2500	1615.981	129.749
2004/01/31	23:50:11	5.2750	1616.467	129.781
2004/01/31	23:51:41	5.3000	1617.016	129.808
2004/01/31	23:53:11	5.3250	1617.497	129.837
2004/01/31	23:54:41	5.3500	1617.937	129.868
Final Buildup				
2004/01/31	23:55:11	5.3583	1618.030	129.873
2004/01/31	23:56:11	5.3750	1911.448	129.873
2004/01/31	23:57:41	5.4000	2091.780	129.915
2004/01/31	23:59:11	5.4250	2120.665	129.985
2004/02/01	00:00:41	5.4500	2132.700	130.035
Initial HYD				
2004/02/01	00:01:56	5.4708	2133.525	130.080
2004/02/01	00:02:11	5.4750	2137.874	130.091
2004/02/01	00:03:41	5.5000	2146.239	130.136
2004/02/01	00:05:11	5.5250	2137.031	130.161
2004/02/01	00:06:41	5.5500	2055.889	130.156
2004/02/01	00:08:11	5.5750	2063.187	130.125
2004/02/01	00:09:41	5.6000	2006.379	130.082
2004/02/01	00:11:11	5.6250	2002.156	130.023
2004/02/01	00:12:41	5.6500	1933.086	129.961
2004/02/01	00:14:11	5.6750	1831.884	129.843
2004/02/01	00:15:41	5.7000	1842.684	129.538
2004/02/01	00:17:11	5.7250	1745.897	129.078
2004/02/01	00:18:41	5.7500	1748.746	128.458
2004/02/01	00:20:11	5.7750	1649.504	127.690
2004/02/01	00:21:41	5.8000	1653.381	126.739
2004/02/01	00:23:11	5.8250	1546.340	125.598
2004/02/01	00:24:41	5.8500	1557.492	124.277
2004/02/01	00:26:11	5.8750	1502.554	122.850
2004/02/01	00:27:41	5.9000	1414.078	121.354
2004/02/01	00:29:11	5.9250	1406.877	119.817
2004/02/01	00:30:41	5.9500	1331.826	118.278
2004/02/01	00:32:11	5.9750	1312.226	116.784
2004/02/01	00:33:41	6.0000	1226.500	115.354
2004/02/01	00:35:11	6.0250	1213.861	113.941
2004/02/01	00:36:41	6.0500	1157.794	112.564
2004/02/01	00:38:11	6.0750	1068.679	111.236
2004/02/01	00:39:41	6.1000	1059.066	109.938
2004/02/01	00:41:11	6.1250	1003.765	108.700
2004/02/01	00:42:41	6.1500	917.572	107.483
2004/02/01	00:44:11	6.1750	904.591	106.295
2004/02/01	00:45:41	6.2000	846.183	105.172
2004/02/01	00:47:11	6.2250	797.122	104.088
2004/02/01	00:48:41	6.2500	717.395	103.057

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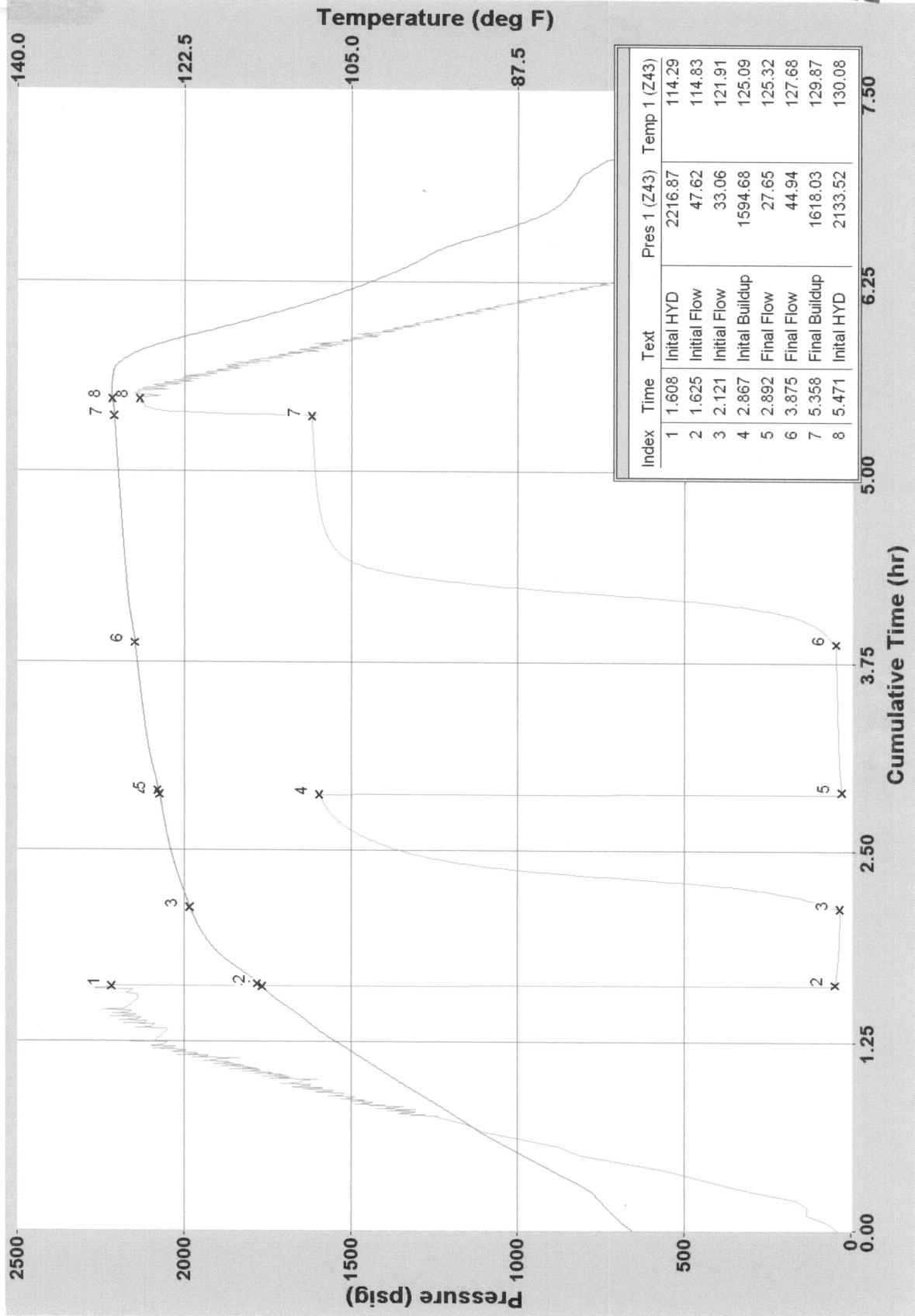
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Company Name
Oil Producers Inc. Of Kansas
Well Name
Mast 1-19
Type of Test
DST#1 4401' to 4425'
Date(s) of Test
1-31-2004



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