

15-015-23675

Ricketts Testing, Inc.

30-27s-8E



Company MARMIK OIL COMPANY Lease & Well No. LUCAS #1
 Elevation 1545 K.B. Formation MISSISSIPPI Ticket No. 2405
 Date 11-18-05 Sec. 30 Twp. 27S Range 8E County BUTLER State KS
 Test Approved by CHRIS PETERS Ricketts Representative JIM RICKETTS

Formation Test No. 1 Interval Tested from 2768 ft. to 2780 ft. Total Depth 2780 ft.
 Packer Depth 2768 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 2765 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 2773 ft. Recorder Number 13564 Cap. 4475
 Bottom Recorder Depth (Outside) 2776 ft. Recorder Number W1022 Cap. 10000
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____

Drilling Contractor GULICK DRILLING RIG #1 Drill Collar Length 372 I.D. 2.25 in.
 Mud Type CHEMICAL Viscosity 44 Weight Pipe Length _____ I.D. _____ in.
 Weight 9.3 Water Loss 9.6 cc. Drill Pipe Length 2376 I.D. 3.25 in.
 Chlorides 800 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 in.
 Jars: Make _____ Serial Number _____ Anchor Length 12 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 3" IN WATER INITIAL FLOW PERIOD. WEAK BLOW BUILDING TO 6" IN WATER FINAL FLOW PERIOD.

Recovered 180 ft. of GAS IN PIPE.
 Recovered 2 ft. of FREE OIL.
 Recovered 35 ft. of HEAVY OIL CUT MUD. 10% GAS 40% OIL 50% MUD
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Remarks: _____

Time Set Packer (s) 9:35 A.M. Time Started Off Bottom 12:35 P.M. Maximum Temperature 99°
 Initial Hydrostatic Pressure(A) 1342 P.S.I.
 Initial Flow PeriodMinutes 30 (B) 13 P.S.I. to
 (C) 25 P.S.I.
 Initial Closed In PeriodMinutes 30 (D) 359 P.S.I.
 Final Flow PeriodMinutes 60 (E) 26 P.S.I. to
 (F) 37 P.S.I.
 Final Closed In PeriodMinutes 60 (G) 368 P.S.I.
 Final Hydrostatic Pressure(H) 1325 P.S.I.

Pressure Test Report

COMPANY INFORMATION

Company Name	Marmik Oil Co.
Representative	Chris Peters
Phone	316 253 4056
Fax	
Address	

E-Mail Address
Service Company

WELL INFORMATION

Well Name	Lucas #1
Well Location	30-27S-8E SW
Field and Pool	wildcat
Status (Oil, Gas, Water, Injection)	Oil
Perforated Intervals	
Mid-point of Perforated Intervals (MPP)	
Drilling Rig Number	Gulick Drlg. Rig #1
Elevations	
Kelly Bushing (KB)	1545KB
Casing Flange (CF)	
KB-CF	
Ground Level	1537GL
Plug Back Total Depth	
Total Depth	2780'
Production Casing	
Production Tubing	

TEST INFORMATION

Type of Test	DST#1 2768 to 2780'
Date(s) of Test	11-18-2005
Dead-weight Gauge Tubing Pressure	
Dead-weight Gauge Casing Pressure	
Shut-in Date (Duration)	11-18-2005
Date / Time on Bottom	11-18-2005 @ 9:35AM
Date / Time off Bottom	11-18-2005 @ 12:35PM

Probe Serial Number	
Probe Offset from End of Tool String	
Run Depth at Probe Pressure Port	2773

PRESSURE TEST RESULTS

Maximum Recorded Probe Pressure	1359.5 psig
Maximum Recorded Probe Temperature	99.9 deg F
Final Buildup Pressure	
Gradient Survey Information	
Extrapolated Pressure to MPP	
Final Gradient at Depth	
Job Number	



Company Name Marmik Oil Co.
Well Name Lucas #1
Type of Test DST#1 2768 to 2780'
Date(s) of Test 11-18-2005



COMMENTS

Reported By

James Ricketts

Weak blow building to 3" in water initial flow period. Weak blow building to 6" in water final flow period.
Recovery, 180' gas in pipe, 2' free oil 35' heavy oil cut mud , 10% gas 40% oil 50% mud.

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2005/11/18	08:37:00	1.2486	182.802	78.010
2005/11/18	08:38:45	1.2778	182.520	78.219
2005/11/18	08:40:15	1.3028	230.114	78.537
2005/11/18	08:41:45	1.3278	266.326	78.922
2005/11/18	08:43:00	1.3486	273.754	79.185
2005/11/18	08:44:30	1.3736	337.588	79.401
2005/11/18	08:46:15	1.4028	367.363	79.749
2005/11/18	08:47:45	1.4278	397.622	80.035
2005/11/18	08:49:00	1.4486	428.500	80.254
2005/11/18	08:50:45	1.4778	495.074	80.532
2005/11/18	08:52:00	1.4986	507.390	80.746
2005/11/18	08:53:45	1.5278	552.106	81.140
2005/11/18	08:55:15	1.5528	582.819	81.604
2005/11/18	08:56:45	1.5778	612.543	82.026
2005/11/18	08:58:00	1.5986	690.974	82.267
2005/11/18	08:59:45	1.6278	705.248	82.591
2005/11/18	09:01:15	1.6528	735.269	82.904
2005/11/18	09:02:30	1.6736	765.989	83.165
2005/11/18	09:04:15	1.7028	828.335	83.606
2005/11/18	09:05:30	1.7236	858.108	83.853
2005/11/18	09:07:15	1.7528	887.364	84.234
2005/11/18	09:08:45	1.7778	974.638	84.519
2005/11/18	09:10:15	1.8028	978.168	84.751
2005/11/18	09:11:45	1.8278	1007.860	85.006
2005/11/18	09:13:00	1.8486	1038.510	85.314
2005/11/18	09:14:30	1.8736	1106.486	85.834
2005/11/18	09:16:15	1.9028	1129.365	86.463
2005/11/18	09:17:30	1.9236	1159.476	86.846
2005/11/18	09:19:15	1.9528	1254.948	87.408
2005/11/18	09:20:30	1.9736	1269.156	87.879
2005/11/18	09:22:00	1.9986	1281.776	88.592
2005/11/18	09:23:45	2.0278	1311.124	89.303
2005/11/18	09:25:15	2.0528	1340.951	89.964
2005/11/18	09:26:45	2.0778	1339.505	90.495
2005/11/18	09:28:15	2.1028	1338.586	90.840
2005/11/18	09:29:30	2.1236	1337.972	91.078
2005/11/18	09:31:15	2.1528	1337.290	91.348
2005/11/18	09:32:30	2.1736	1338.657	91.508
2005/11/18	09:34:15	2.2028	1344.756	91.834
Initial HYD				
2005/11/18	09:34:45	2.2111	1342.675	91.918
2005/11/18	09:35:45	2.2278	12.719	91.917
Initial Flow				
2005/11/18	09:36:00	2.2319	13.013	91.969
2005/11/18	09:37:00	2.2486	13.819	92.203
2005/11/18	09:38:30	2.2736	15.033	92.768
2005/11/18	09:40:15	2.3028	16.051	93.270
2005/11/18	09:41:45	2.3278	16.702	93.416
2005/11/18	09:43:15	2.3528	17.532	93.481
2005/11/18	09:44:30	2.3736	18.365	93.519

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2005/11/18	09:46:15	2.4028	19.079	93.571
2005/11/18	09:47:45	2.4278	19.590	93.632
2005/11/18	09:49:00	2.4486	19.894	93.684
2005/11/18	09:50:45	2.4778	20.469	93.760
2005/11/18	09:52:00	2.4986	20.908	93.821
2005/11/18	09:53:45	2.5278	21.359	93.882
2005/11/18	09:55:15	2.5528	21.843	93.945
2005/11/18	09:56:45	2.5778	22.092	94.005
2005/11/18	09:58:00	2.5986	22.409	94.060
2005/11/18	09:59:45	2.6278	22.795	94.147
2005/11/18	10:01:15	2.6528	23.063	94.204
2005/11/18	10:02:30	2.6736	23.294	94.262
2005/11/18	10:04:15	2.7028	23.583	94.330
2005/11/18	10:05:45	2.7278	23.878	94.390
Initial Flow				
2005/11/18	10:07:00	2.7486	25.808	94.438
2005/11/18	10:08:30	2.7736	30.050	94.492
2005/11/18	10:10:15	2.8028	35.897	94.564
2005/11/18	10:11:45	2.8278	41.607	94.624
2005/11/18	10:13:00	2.8486	46.939	94.672
2005/11/18	10:14:30	2.8736	54.073	94.732
2005/11/18	10:16:15	2.9028	63.618	94.806
2005/11/18	10:17:30	2.9236	71.549	94.854
2005/11/18	10:19:15	2.9528	84.633	94.919
2005/11/18	10:20:30	2.9736	95.226	94.969
2005/11/18	10:22:00	2.9986	110.973	95.025
2005/11/18	10:23:45	3.0278	132.696	95.094
2005/11/18	10:25:15	3.0528	155.090	95.160
2005/11/18	10:26:30	3.0736	176.490	95.209
2005/11/18	10:28:00	3.0986	205.465	95.263
2005/11/18	10:29:45	3.1278	242.295	95.329
2005/11/18	10:31:15	3.1528	275.974	95.392
2005/11/18	10:32:30	3.1736	303.743	95.439
2005/11/18	10:34:15	3.2028	340.201	95.511
Initial Buildup				
2005/11/18	10:35:15	3.2194	359.537	95.554
2005/11/18	10:35:45	3.2278	25.690	95.538
Final Flow				
2005/11/18	10:37:00	3.2486	26.654	95.781
2005/11/18	10:38:45	3.2778	27.612	95.862
2005/11/18	10:40:15	3.3028	27.754	95.882
2005/11/18	10:41:45	3.3278	27.819	95.911
2005/11/18	10:43:00	3.3486	27.997	95.934
2005/11/18	10:44:45	3.3778	28.418	95.968
2005/11/18	10:46:00	3.3986	29.098	95.990
2005/11/18	10:47:45	3.4278	28.910	96.049
2005/11/18	10:49:15	3.4528	29.155	96.080
2005/11/18	10:50:30	3.4736	30.259	96.120
2005/11/18	10:52:15	3.5028	29.881	96.175
2005/11/18	10:53:45	3.5278	30.038	96.222

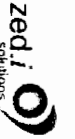


Company Name Marmik Oil Co.
Well Name Lucas #1
Type of Test DST#1 2768 to 2780'
Date(s) of Test 11-18-2005



Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2005/11/18	10:55:15	3.5528	30.291	96.265
2005/11/18	10:56:30	3.5736	30.512	96.314
2005/11/18	10:58:00	3.5986	30.760	96.359
2005/11/18	10:59:45	3.6278	31.178	96.418
2005/11/18	11:01:15	3.6528	31.421	96.469
2005/11/18	11:02:30	3.6736	31.729	96.508
2005/11/18	11:04:15	3.7028	32.442	96.562
2005/11/18	11:05:30	3.7236	32.555	96.606
2005/11/18	11:07:15	3.7528	32.797	96.660
2005/11/18	11:08:45	3.7778	32.968	96.710
2005/11/18	11:10:15	3.8028	33.189	96.762
2005/11/18	11:11:45	3.8278	33.378	96.809
2005/11/18	11:13:00	3.8486	33.523	96.847
2005/11/18	11:14:30	3.8736	33.753	96.895
2005/11/18	11:16:15	3.9028	34.018	96.951
2005/11/18	11:17:30	3.9236	34.172	96.993
2005/11/18	11:19:15	3.9528	34.446	97.054
2005/11/18	11:20:30	3.9736	34.605	97.090
2005/11/18	11:22:00	3.9986	34.867	97.135
2005/11/18	11:23:45	4.0278	35.088	97.191
2005/11/18	11:25:15	4.0528	35.317	97.241
2005/11/18	11:26:45	4.0778	35.534	97.291
2005/11/18	11:28:15	4.1028	35.737	97.335
2005/11/18	11:29:30	4.1236	35.914	97.374
2005/11/18	11:31:15	4.1528	36.117	97.425
2005/11/18	11:32:30	4.1736	36.334	97.468
2005/11/18	11:34:15	4.2028	36.596	97.524
2005/11/18	11:35:45	4.2278	36.759	97.567
Final Flow				
2005/11/18	11:36:30	4.2403	37.033	97.592
2005/11/18	11:37:00	4.2486	37.756	97.605
2005/11/18	11:38:45	4.2778	41.159	97.662
2005/11/18	11:40:15	4.3028	44.545	97.702
2005/11/18	11:41:45	4.3278	48.216	97.754
2005/11/18	11:43:00	4.3486	51.368	97.790
2005/11/18	11:44:45	4.3778	56.009	97.851
2005/11/18	11:46:00	4.3986	59.701	97.878
2005/11/18	11:47:45	4.4278	65.290	97.941
2005/11/18	11:49:15	4.4528	70.406	97.990
2005/11/18	11:50:30	4.4736	74.941	98.029
2005/11/18	11:52:00	4.4986	80.702	98.073
2005/11/18	11:53:45	4.5278	88.244	98.123
2005/11/18	11:55:15	4.5528	95.102	98.173
2005/11/18	11:56:45	4.5778	102.587	98.227
2005/11/18	11:58:00	4.5986	109.234	98.262
2005/11/18	11:59:45	4.6278	119.213	98.323
2005/11/18	12:01:15	4.6528	128.446	98.375
2005/11/18	12:02:30	4.6736	136.709	98.409
2005/11/18	12:04:15	4.7028	148.778	98.465
2005/11/18	12:05:30	4.7236	157.976	98.510

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2005/11/18	12:07:15	4.7528	171.498	98.569
2005/11/18	12:08:45	4.7778	183.579	98.620
2005/11/18	12:10:15	4.8028	196.014	98.674
2005/11/18	12:11:30	4.8236	206.766	98.712
2005/11/18	12:13:15	4.8528	221.703	98.773
2005/11/18	12:14:45	4.8778	234.753	98.820
2005/11/18	12:16:00	4.8986	245.458	98.857
2005/11/18	12:17:45	4.9278	260.221	98.920
2005/11/18	12:19:15	4.9528	272.503	98.969
2005/11/18	12:20:30	4.9736	282.471	99.012
2005/11/18	12:22:00	4.9986	294.073	99.059
2005/11/18	12:23:45	5.0278	307.010	99.108
2005/11/18	12:25:15	5.0528	317.541	99.158
2005/11/18	12:26:30	5.0736	326.007	99.189
2005/11/18	12:28:00	5.0986	335.657	99.232
2005/11/18	12:29:45	5.1278	346.117	99.284
2005/11/18	12:31:00	5.1486	353.263	99.322
2005/11/18	12:32:45	5.1778	362.408	99.370
Final Buildup				
2005/11/18	12:34:00	5.1986	368.688	99.406
Final HYD				
2005/11/18	12:35:00	5.2153	1325.918	99.610
2005/11/18	12:35:30	5.2236	1325.091	99.651
2005/11/18	12:37:15	5.2528	1324.458	99.730
2005/11/18	12:38:45	5.2778	1324.095	99.779
2005/11/18	12:40:00	5.2986	1323.829	99.810
2005/11/18	12:41:30	5.3236	1313.499	99.847
2005/11/18	12:43:15	5.3528	1203.383	99.804
2005/11/18	12:44:45	5.3778	1199.370	99.676
2005/11/18	12:46:00	5.3986	1154.591	99.183
2005/11/18	12:47:45	5.4278	1108.723	98.289
2005/11/18	12:49:15	5.4528	998.616	97.446
2005/11/18	12:50:30	5.4736	1037.217	96.368
2005/11/18	12:52:15	5.5028	966.791	94.518
2005/11/18	12:53:45	5.5278	860.990	93.099
2005/11/18	12:55:15	5.5528	833.869	91.893
2005/11/18	12:56:30	5.5736	820.008	90.963
2005/11/18	12:58:15	5.6028	748.371	89.962
2005/11/18	12:59:30	5.6236	744.472	89.341
2005/11/18	13:01:15	5.6528	682.265	88.437
2005/11/18	13:02:45	5.6778	646.061	87.586
2005/11/18	13:04:00	5.6986	608.013	87.075
2005/11/18	13:05:45	5.7278	544.836	86.585
2005/11/18	13:07:15	5.7528	507.137	86.207
2005/11/18	13:08:45	5.7778	471.823	85.818
2005/11/18	13:10:00	5.7986	449.414	85.336
2005/11/18	13:11:30	5.8236	367.428	84.807
2005/11/18	13:13:15	5.8528	347.431	84.054
2005/11/18	13:14:45	5.8778	296.072	83.287
2005/11/18	13:16:00	5.8986	255.422	82.755

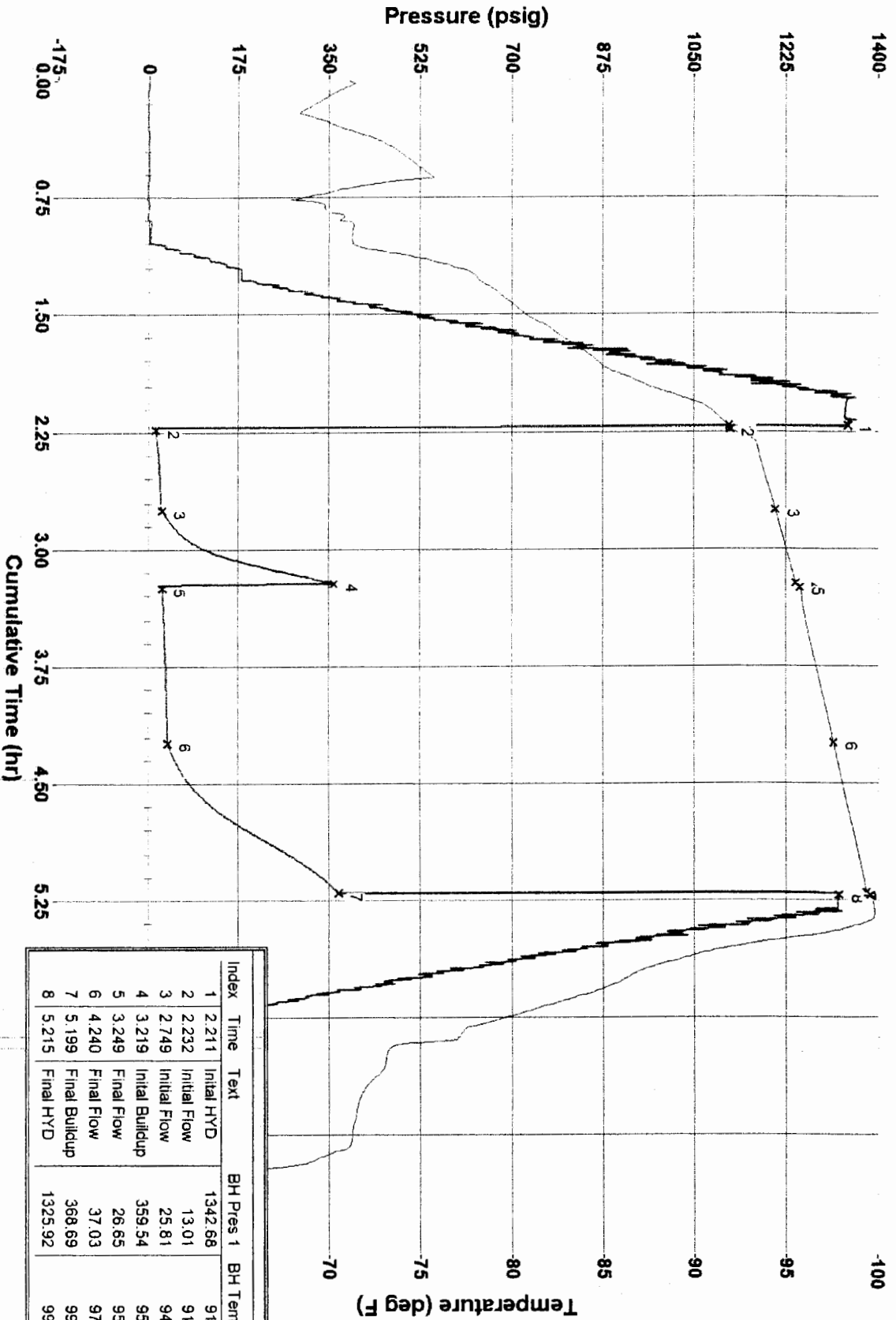


Company Name
Well Name
Type of Test
Date(s) of Test

Marrick Oil Co.
Lucas #1
DST#1 2768 to 2780'
11-18-2005



Lucas #1 DST#1





Ricketts Testing, Inc.

Company MARMIK OIL COMPANY Lease & Well No. LUCAS #1
Elevation 1545 K.B. Formation MISSISSIPPI Ticket No. 2406
Date 11-19-05 Sec. 30 Twp. 27S Range 8E County BUTLER State KS
Test Approved by CHRIS PETERS Ricketts Representative JIM RICKETTS

Formation Test No. 2 Interval Tested from 2784 ft. to 2805 ft. Total Depth 2805 ft.
Packer Depth 2784 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 2781 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 2789 ft. Recorder Number 13564 Cap. 4475
Bottom Recorder Depth (Outside) 2692 ft. Recorder Number W1022 Cap. 10000
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____

Drilling Contractor GULICK DRILLING RIG #1 Drill Collar Length 372 I.D. 2.25 in.
Mud Type CHEMICAL Viscosity 44 Weight Pipe Length _____ I.D. _____ in.
Weight 9.3 Water Loss 9.6 cc. Drill Pipe Length 2392 I.D. 3.25 in.
Chlorides 800 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 in.
Jars: Make _____ Serial Number _____ Anchor Length 21 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: VERY WEAK BLOW INITIAL FLOW PERIOD. VERY WEAK BLOW FINAL FLOW PERIOD.

Recovered 30 ft. of MUD
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Remarks: _____

Time Set Packer (s) 1:30 AM. Time Started Off Bottom 5:00 A M. Maximum Temperature 101°
Initial Hydrostatic Pressure(A) 1358 P.S.I.
Initial Flow PeriodMinutes 45 (B) 12 P.S.I. to
(C) 22 P.S.I.
Initial Closed In PeriodMinutes 60 (D) 648 P.S.I.
Final Flow PeriodMinutes 45 (E) 19 P.S.I. to
(F) 25 P.S.I.
Final Closed In PeriodMinutes 60 (G) 628 P.S.I.
Final Hydrostatic Pressure(H) 1324 P.S.I.

Pressure Test Report

COMPANY INFORMATION

Company Name	Marmik Oil Co.
Representative	Chris Peters
Phone	
Fax	
Address	

E-Mail Address
Service Company

WELL INFORMATION

Well Name	Lucas #1
Well Location	30-27S-8E SW
Field and Pool	Wildcat
Status (Oil, Gas, Water, Injection)	Oil
Perforated Intervals	
Mid-point of Perforated Intervals (MPP)	
Drilling Rig Number	Gulick Rig #1
Elevations	
Kelly Bushing (KB)	1545KB
Casing Flange (CF)	
KB-CF	
Ground Level	1537GL
Plug Back Total Depth	
Total Depth	2805'
Production Casing	
Production Tubing	

TEST INFORMATION

Type of Test	DST#2 2784 to 2805'
Date(s) of Test	11-19-2005
Dead-weight Gauge Tubing Pressure	
Dead-weight Gauge Casing Pressure	
Shut-in Date (Duration)	11-19-2005
Date / Time on Bottom	11-19-2005@1:30 AM
Date / Time off Bottom	11-19-2005 @ 5:00AM

Probe Serial Number	
Probe Offset from End of Tool String	
Run Depth at Probe Pressure Port	2789'

PRESSURE TEST RESULTS

Maximum Recorded Probe Pressure	1381.7 psig
Maximum Recorded Probe Temperature	101.7 deg F
Final Buildup Pressure	
Gradient Survey Information	
Extrapolated Pressure to MPP	
Final Gradient at Depth	
Job Number	



Company Name	Marmik Oil Co.
Well Name	Lucas #1
Type of Test	DST#2 2784 to 2805'
Date(s) of Test	11-19-2005



COMMENTS

Reported By

James Ricketts

Very weak blow thru out test. Recovery, 30' Mud some oil spect.



Company Name Marmik Oil Co.
Well Name Lucas #1
Type of Test DST#2 2784 to 2805'
Date(s) of Test 11-19-2005



Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2005/11/20	01:25:15	2.5028	1381.740	91.416
2005/11/20	01:26:45	2.5278	1356.024	91.522
Initial HYD				
2005/11/20	01:27:30	2.5403	1358.206	91.602
2005/11/20	01:28:15	2.5528	12.381	91.598
Initial Flow				
2005/11/20	01:28:45	2.5611	12.691	91.686
2005/11/20	01:29:45	2.5778	12.988	91.837
2005/11/20	01:31:15	2.6028	13.245	92.010
2005/11/20	01:32:45	2.6278	13.539	92.152
2005/11/20	01:34:15	2.6528	13.917	92.305
2005/11/20	01:35:30	2.6736	14.156	92.422
2005/11/20	01:37:00	2.6986	14.417	92.574
2005/11/20	01:38:30	2.7236	14.660	92.705
2005/11/20	01:40:00	2.7486	14.842	92.811
2005/11/20	01:41:30	2.7736	15.202	92.907
2005/11/20	01:43:00	2.7986	15.299	93.015
2005/11/20	01:44:30	2.8236	15.519	93.112
2005/11/20	01:46:00	2.8486	15.673	93.204
2005/11/20	01:47:30	2.8736	16.014	93.306
2005/11/20	01:49:00	2.8986	16.154	93.402
2005/11/20	01:50:30	2.9236	16.060	93.492
2005/11/20	01:52:15	2.9528	16.163	93.591
2005/11/20	01:53:45	2.9778	16.249	93.681
2005/11/20	01:55:15	3.0028	16.508	93.763
2005/11/20	01:56:45	3.0278	16.727	93.844
2005/11/20	01:58:15	3.0528	16.772	93.936
2005/11/20	01:59:45	3.0778	17.132	94.041
2005/11/20	02:01:15	3.1028	17.283	94.158
2005/11/20	02:02:45	3.1278	17.421	94.267
2005/11/20	02:04:15	3.1528	17.950	94.393
2005/11/20	02:05:45	3.1778	17.739	94.514
2005/11/20	02:07:15	3.2028	17.858	94.627
2005/11/20	02:08:30	3.2236	17.994	94.723
2005/11/20	02:10:00	3.2486	18.127	94.840
2005/11/20	02:11:30	3.2736	18.429	94.948
2005/11/20	02:13:00	3.2986	18.550	95.052
2005/11/20	02:14:30	3.3236	18.549	95.155
2005/11/20	02:16:00	3.3486	18.812	95.252
Initial Flow				
2005/11/20	02:17:30	3.3736	22.242	95.356
2005/11/20	02:19:00	3.3986	34.384	95.459
2005/11/20	02:20:30	3.4236	57.008	95.545
2005/11/20	02:22:00	3.4486	96.862	95.639
2005/11/20	02:23:45	3.4778	163.822	95.736
2005/11/20	02:25:15	3.5028	220.016	95.826
2005/11/20	02:26:45	3.5278	267.974	95.898
2005/11/20	02:28:15	3.5528	305.686	95.979
2005/11/20	02:29:45	3.5778	335.942	96.049
2005/11/20	02:31:15	3.6028	361.197	96.114

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2005/11/20	02:32:45	3.6278	383.759	96.186
2005/11/20	02:34:15	3.6528	403.686	96.249
2005/11/20	02:35:45	3.6778	421.884	96.312
2005/11/20	02:37:15	3.7028	438.493	96.386
2005/11/20	02:38:45	3.7278	453.886	96.456
2005/11/20	02:40:00	3.7486	466.006	96.514
2005/11/20	02:41:30	3.7736	479.462	96.588
2005/11/20	02:43:00	3.7986	492.129	96.663
2005/11/20	02:44:30	3.8236	504.040	96.721
2005/11/20	02:46:00	3.8486	515.277	96.786
2005/11/20	02:47:30	3.8736	525.985	96.854
2005/11/20	02:49:00	3.8986	536.045	96.919
2005/11/20	02:50:30	3.9236	545.535	96.978
2005/11/20	02:52:00	3.9486	554.622	97.036
2005/11/20	02:53:30	3.9736	563.203	97.099
2005/11/20	02:55:00	3.9986	571.536	97.153
2005/11/20	02:56:45	4.0278	580.757	97.227
2005/11/20	02:58:15	4.0528	587.850	97.282
2005/11/20	02:59:45	4.0778	594.883	97.336
2005/11/20	03:01:15	4.1028	601.480	97.378
2005/11/20	03:02:45	4.1278	607.929	97.434
2005/11/20	03:04:15	4.1528	613.962	97.491
2005/11/20	03:05:45	4.1778	619.726	97.540
2005/11/20	03:07:15	4.2028	625.266	97.596
2005/11/20	03:08:45	4.2278	630.513	97.648
2005/11/20	03:10:15	4.2528	633.573	97.689
2005/11/20	03:11:45	4.2778	639.380	97.747
2005/11/20	03:13:00	4.2986	643.478	97.785
Initial Buildup				
2005/11/20	03:14:30	4.3236	648.220	97.837
2005/11/20	03:16:00	4.3486	19.149	97.759
Final Flow				
2005/11/20	03:17:00	4.3653	19.412	97.794
2005/11/20	03:17:30	4.3736	19.456	97.804
2005/11/20	03:19:00	4.3986	19.742	97.871
2005/11/20	03:20:30	4.4236	19.982	97.941
2005/11/20	03:22:00	4.4486	20.263	98.013
2005/11/20	03:23:30	4.4736	20.446	98.076
2005/11/20	03:25:00	4.4986	20.616	98.130
2005/11/20	03:26:30	4.5236	20.827	98.182
2005/11/20	03:28:00	4.5486	21.036	98.247
2005/11/20	03:29:30	4.5736	21.254	98.321
2005/11/20	03:31:00	4.5986	21.425	98.402
2005/11/20	03:32:30	4.6236	21.698	98.505
2005/11/20	03:34:00	4.6486	21.871	98.613
2005/11/20	03:35:30	4.6736	22.005	98.704
2005/11/20	03:37:00	4.6986	22.185	98.789
2005/11/20	03:38:30	4.7236	22.405	98.881
2005/11/20	03:40:00	4.7486	22.467	98.962
2005/11/20	03:41:30	4.7736	22.591	99.030



Company Name Marmik Oil Co.
Well Name Lucas #1
Type of Test DST#2 2784 to 2805'
Date(s) of Test 11-19-2005



Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2005/11/20	03:43:00	4.7986	22.728	99.097
2005/11/20	03:44:45	4.8278	22.948	99.185
2005/11/20	03:46:15	4.8528	23.095	99.252
2005/11/20	03:47:45	4.8778	23.264	99.318
2005/11/20	03:49:15	4.9028	23.473	99.387
2005/11/20	03:50:45	4.9278	23.606	99.459
2005/11/20	03:52:15	4.9528	23.824	99.531
2005/11/20	03:53:45	4.9778	23.962	99.595
2005/11/20	03:55:15	5.0028	24.132	99.655
2005/11/20	03:56:45	5.0278	24.247	99.721
2005/11/20	03:58:15	5.0528	24.412	99.781
2005/11/20	03:59:45	5.0778	24.031	99.851
Final Flow				
2005/11/20	04:00:30	5.0903	25.437	99.880
2005/11/20	04:01:00	5.0986	27.748	99.898
2005/11/20	04:02:30	5.1236	38.700	99.959
2005/11/20	04:04:00	5.1486	55.904	100.013
2005/11/20	04:05:30	5.1736	83.481	100.060
2005/11/20	04:07:00	5.1986	122.911	100.114
2005/11/20	04:08:30	5.2236	170.632	100.168
2005/11/20	04:10:00	5.2486	218.383	100.222
2005/11/20	04:11:30	5.2736	259.457	100.274
2005/11/20	04:13:00	5.2986	293.197	100.324
2005/11/20	04:14:30	5.3236	321.458	100.368
2005/11/20	04:16:00	5.3486	344.848	100.411
2005/11/20	04:17:45	5.3778	369.553	100.459
2005/11/20	04:19:15	5.4028	388.108	100.503
2005/11/20	04:20:45	5.4278	405.023	100.546
2005/11/20	04:22:15	5.4528	420.541	100.580
2005/11/20	04:23:45	5.4778	435.051	100.625
2005/11/20	04:25:15	5.5028	448.751	100.663
2005/11/20	04:26:45	5.5278	461.621	100.702
2005/11/20	04:28:15	5.5528	473.569	100.740
2005/11/20	04:29:45	5.5778	485.129	100.783
2005/11/20	04:31:15	5.6028	495.865	100.821
2005/11/20	04:32:45	5.6278	506.771	100.855
2005/11/20	04:34:00	5.6486	515.060	100.891
2005/11/20	04:35:30	5.6736	523.306	100.933
2005/11/20	04:37:00	5.6986	531.848	100.965
2005/11/20	04:38:30	5.7236	540.114	101.001
2005/11/20	04:40:00	5.7486	548.072	101.044
2005/11/20	04:41:30	5.7736	555.231	101.080
2005/11/20	04:43:00	5.7986	562.317	101.113
2005/11/20	04:44:30	5.8236	568.877	101.149
2005/11/20	04:46:00	5.8486	575.487	101.190
2005/11/20	04:47:30	5.8736	581.443	101.223
2005/11/20	04:49:00	5.8986	587.624	101.251
2005/11/20	04:50:45	5.9278	593.963	101.293
2005/11/20	04:52:15	5.9528	599.471	101.329
2005/11/20	04:53:45	5.9778	604.285	101.358

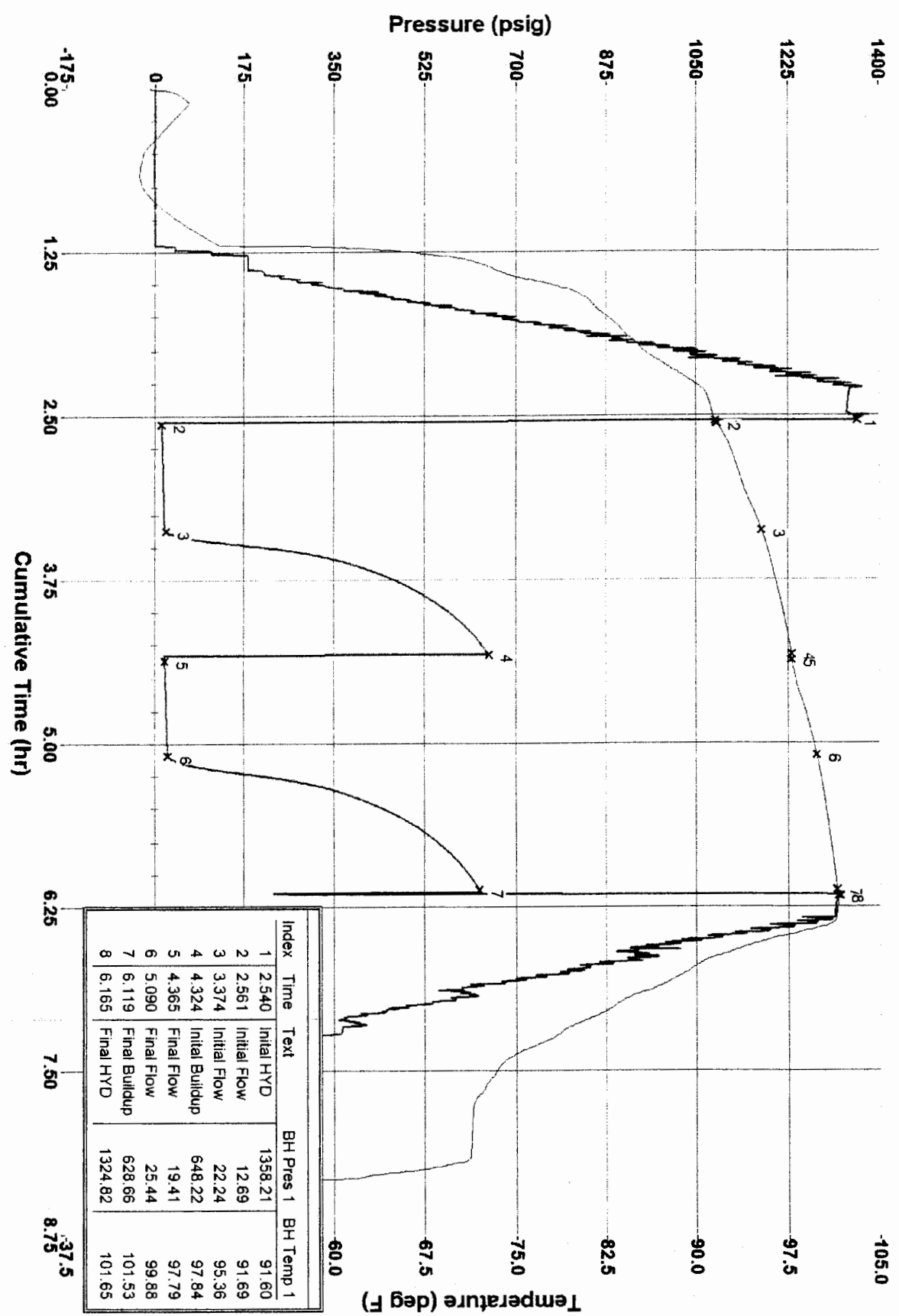
Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2005/11/20	04:55:15	6.0028	609.220	101.395
2005/11/20	04:56:45	6.0278	613.463	101.417
2005/11/20	04:58:15	6.0528	617.773	101.453
2005/11/20	04:59:45	6.0778	622.140	101.484
2005/11/20	05:01:15	6.1028	626.065	101.505
Final Buildup				
2005/11/20	05:02:15	6.1194	628.658	101.525
2005/11/20	05:02:45	6.1278	629.962	101.547
2005/11/20	05:04:15	6.1528	1288.731	101.633
Final HYD				
2005/11/20	05:05:00	6.1653	1324.818	101.649
2005/11/20	05:05:45	6.1778	1323.209	101.658
2005/11/20	05:07:00	6.1986	1319.640	101.642
2005/11/20	05:08:30	6.2236	1317.899	101.620
2005/11/20	05:10:00	6.2486	1316.816	101.599
2005/11/20	05:11:30	6.2736	1316.103	101.570
2005/11/20	05:13:00	6.2986	1315.494	101.532
2005/11/20	05:14:30	6.3236	1314.937	101.502
2005/11/20	05:16:00	6.3486	1302.028	101.440
2005/11/20	05:17:30	6.3736	1281.149	101.214
2005/11/20	05:19:00	6.3986	1236.044	100.612
2005/11/20	05:20:30	6.4236	1152.989	99.624
2005/11/20	05:22:15	6.4528	1128.811	98.317
2005/11/20	05:23:45	6.4778	1100.743	97.014
2005/11/20	05:25:15	6.5028	1020.959	95.956
2005/11/20	05:26:45	6.5278	1018.948	94.982
2005/11/20	05:28:15	6.5528	977.126	94.091
2005/11/20	05:29:45	6.5778	936.753	93.376
2005/11/20	05:31:15	6.6028	941.456	92.611
2005/11/20	05:32:45	6.6278	974.851	91.744
2005/11/20	05:34:15	6.6528	934.860	90.934
2005/11/20	05:35:45	6.6778	889.561	90.433
2005/11/20	05:37:15	6.7028	846.075	89.980
2005/11/20	05:38:30	6.7236	842.834	89.632
2005/11/20	05:40:00	6.7486	785.339	89.231
2005/11/20	05:41:30	6.7736	738.062	88.770
2005/11/20	05:43:00	6.7986	699.152	88.248
2005/11/20	05:44:30	6.8236	670.859	87.748
2005/11/20	05:46:00	6.8486	637.232	87.215
2005/11/20	05:47:30	6.8736	596.129	86.572
2005/11/20	05:49:00	6.8986	601.328	85.762
2005/11/20	05:50:30	6.9236	624.022	84.834
2005/11/20	05:52:00	6.9486	584.289	84.346
2005/11/20	05:53:30	6.9736	540.375	83.842
2005/11/20	05:55:15	7.0028	488.513	83.280
2005/11/20	05:56:45	7.0278	474.277	82.890
2005/11/20	05:58:15	7.0528	449.278	82.429
2005/11/20	05:59:45	7.0778	412.825	81.871
2005/11/20	06:01:15	7.1028	372.558	81.187
2005/11/20	06:02:45	7.1278	399.024	80.501



Company Name Matrik Oil Co.
Well Name Lucas #1
Type of Test DST#2 2784 to 2805
Date(s) of Test 11-19-2005



Lucas #1 DST#2





Ricketts Testing, Inc.

Company MARMIK OIL COMPANY Lease & Well No. LUCAS #1
Elevation 2545 K.B. Formation SIMPSON SAND Ticket No. 2407
Date 11-20-05 Sec. 30 Twp. 27S Range 8E County BUTLER State KS
Test Approved by CHRIS PETERS Ricketts Representative JIM RICKETTS

Formation Test No. 3 Interval Tested from 3189 ft. to 3199 ft. Total Depth 3199 ft.
Packer Depth 3189 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 3186 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3194 ft. Recorder Number 13564 Cap. 4475
Bottom Recorder Depth (Outside) 3197 ft. Recorder Number W1022 Cap. 10000
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____

Drilling Contractor GULICK DRILLING RIG #1 Drill Collar Length 372 I.D. 2.25 in.
Mud Type CHEMICAL Viscosity 40 Weight Pipe Length _____ I.D. _____ in.
Weight 9.5 Water Loss 9.2 cc. Drill Pipe Length 2797 I.D. 3.25 in.
Chlorides 700 P.P.M. Test Tool Length 20 ft. Tool Size. 5 1/2 in.
Jars: Make _____ Serial Number _____ Anchor Length 10 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 in.

Blow: WEAK BLOW THROUGHOUT TEST. 1/2" IN WATER.

Recovered 15 ft. of FREE OIL.
Recovered 35 ft. of HEAVY OIL CUT MUD. 30% OIL 70% MUD
Recovered 10 ft. of SLIGHTLY OIL CUT MDU WITH SHOW OF WATER. 3%OIL 3% WATER 94% MUD
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Remarks: TOOL WOULD NOT TURN ON FINAL FLOW. PULLED PACKER LOOSE, THEN TURNED TOOL. TOOL DID NOT
TURN ON FINAL SHUT-IN. PULLED PACKER, THEN TURNED.

Time Set Packer (s) 2:40 P.M. Time Started Off Bottom 5:46 P.M. Maximum Temperature 108°
Initial Hydrostatic Pressure.....(A) 1578 P.S.I.
Initial Flow PeriodMinutes 30 (B) 13 P.S.I. to
(C) 25 P.S.I.
Initial Closed In PeriodMinutes 45 (D) 1068 P.S.I.
Final Flow PeriodMinutes 45 (E) 25 P.S.I. to
(F) 37 P.S.I.
Final Closed In Period.....Minutes 60 (G) 1057 P.S.I.
Final Hydrostatic Pressure(H) 1565 P.S.I.

Pressure Test Report

COMPANY INFORMATION

Company Name	Marmik Oil Co.
Representative	Chris Peters
Phone	
Fax	
Address	

E-Mail Address
Service Company

WELL INFORMATION

Well Name	Lucas #1
Well Location	30-27S 8E SW
Field and Pool	
Status (Oil, Gas, Water, Injection)	Oil
Perforated Intervals	
Mid-point of Perforated Intervals (MPP)	
Drilling Rig Number	Gulick Drlg. Rig #1
Elevations	
Kelly Bushing (KB)	1545KB
Casing Flange (CF)	
KB-CF	
Ground Level	1537GL
Plug Back Total Depth	
Total Depth	3199'
Production Casing	
Production Tubing	

TEST INFORMATION

Type of Test	DST#3 3189 to 3199
Date(s) of Test	11-20-2005
Dead-weight Gauge Tubing Pressure	
Dead-weight Gauge Casing Pressure	
Shut-in Date (Duration)	11-20-2005
Date / Time on Bottom	11-20-2005 @ 2:40 PM
Date / Time off Bottom	11-20-2005 @ 5:46 PM

Probe Serial Number	
Probe Offset from End of Tool String	
Run Depth at Probe Pressure Port	3194'

PRESSURE TEST RESULTS

Maximum Recorded Probe Pressure	1678.0 psig
Maximum Recorded Probe Temperature	108.6 deg F
Final Buildup Pressure	
Gradient Survey Information	
Extrapolated Pressure to MPP	
Final Gradient at Depth	
Job Number	



Company Name Marmik Oil Co.
Well Name Lucas #1
Type of Test DST#3 3189 to 3199
Date(s) of Test 11-20-2005



COMMENTS

Reported By

James Ricketts

Weak blow 1/2 " in water thru-out test. Tool wood not turn on final flow period we pull tool reset packer tool tur n ok. Tool wood not turn on final shut in Pull packer loos & turn tool.Recovery 15' free oil, 35' heavy oil cut mud. 30% oil 70% mud. 10' slighty oil cut mud with show of water 3% oil 3% water.94% mud.



Company Name Marmik Oil Co.
Well Name Lucas #1
Type of Test DST#3 3189 to 3199
Date(s) of Test 11-20-2005



Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2005/11/20	14:28:15	2.5028	1569.557	99.237
2005/11/20	14:29:45	2.5278	1568.629	99.446
2005/11/20	14:31:15	2.5528	1568.018	99.624
2005/11/20	14:32:30	2.5736	1567.278	99.747
2005/11/20	14:34:00	2.5986	1566.738	99.887
2005/11/20	14:35:45	2.6278	1566.551	100.038
2005/11/20	14:37:15	2.6528	1578.293	100.222
Initial HYD				
2005/11/20	14:37:45	2.6611	1578.607	100.200
2005/11/20	14:38:45	2.6778	1577.307	100.400
Initial Flow				
2005/11/20	14:39:15	2.6861	13.165	100.355
2005/11/20	14:40:00	2.6986	13.705	100.960
2005/11/20	14:41:30	2.7236	14.589	101.194
2005/11/20	14:43:15	2.7520	15.570	101.360
2005/11/20	14:44:45	2.7778	16.011	101.435
2005/11/20	14:46:15	2.8028	16.391	101.491
2005/11/20	14:47:30	2.8236	16.747	101.557
2005/11/20	14:49:00	2.8486	17.188	101.638
2005/11/20	14:50:45	2.8778	17.860	101.734
2005/11/20	14:52:15	2.9020	18.379	101.842
2005/11/20	14:53:45	2.9278	18.822	101.948
2005/11/20	14:55:00	2.9486	19.155	102.018
2005/11/20	14:56:45	2.9778	19.572	102.112
2005/11/20	14:58:00	2.9986	19.955	102.186
2005/11/20	14:59:30	3.0236	20.430	102.299
2005/11/20	15:01:00	3.0400	20.804	102.403
2005/11/20	15:02:45	3.0778	21.325	102.511
2005/11/20	15:04:15	3.1028	21.738	102.573
2005/11/20	15:05:30	3.1236	22.101	102.619
2005/11/20	15:07:00	3.1486	22.465	102.673
2005/11/20	15:08:30	3.1736	22.624	102.713
2005/11/20	15:10:15	3.2020	23.187	102.707
Initial Flow				
2005/11/20	15:10:45	3.2111	25.654	102.787
2005/11/20	15:11:45	3.2278	35.043	102.812
2005/11/20	15:13:00	3.2486	54.748	102.852
2005/11/20	15:14:30	3.2736	109.448	102.904
2005/11/20	15:16:00	3.2960	328.617	102.963
2005/11/20	15:17:45	3.3278	814.061	103.134
2005/11/20	15:19:15	3.3528	961.004	103.237
2005/11/20	15:20:30	3.3736	1003.225	103.291
2005/11/20	15:22:00	3.3986	1024.681	103.356
2005/11/20	15:23:30	3.4236	1034.863	103.415
2005/11/20	15:25:15	3.4528	1041.484	103.471
2005/11/20	15:26:30	3.4736	1044.696	103.509
2005/11/20	15:28:15	3.5028	1048.298	103.570
2005/11/20	15:29:45	3.5278	1050.742	103.618
2005/11/20	15:31:15	3.5528	1052.650	103.667
2005/11/20	15:32:30	3.5736	1054.235	103.708



Company Name Marmik Oil Co.
Well Name Lucas #1
Type of Test DST#3 3189 to 3199
Date(s) of Test 11-20-2005



Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2005/11/20	15:34:00	3.5986	1055.744	103.759
2005/11/20	15:35:45	3.6278	1057.329	103.807
2005/11/20	15:37:15	3.6528	1058.742	103.865
2005/11/20	15:38:45	3.6778	1059.886	103.910
2005/11/20	15:40:00	3.6986	1060.805	103.950
2005/11/20	15:41:30	3.7236	1061.865	104.004
2005/11/20	15:43:15	3.7528	1062.843	104.052
2005/11/20	15:44:45	3.7778	1063.710	104.112
2005/11/20	15:46:15	3.8028	1064.483	104.155
2005/11/20	15:47:30	3.8236	1065.101	104.196
2005/11/20	15:49:00	3.8486	1065.776	104.238
2005/11/20	15:50:45	3.8778	1066.547	104.304
2005/11/20	15:52:15	3.9028	1067.152	104.344
2005/11/20	15:53:45	3.9278	1067.730	104.394
2005/11/20	15:55:00	3.9486	1068.205	104.432
Initial Buildup				
2005/11/20	15:56:30	3.9736	1068.682	104.481
2005/11/20	15:56:45	3.9778	1068.827	104.482
2005/11/20	15:58:00	3.9986	1577.199	104.727
2005/11/20	15:59:30	4.0236	1575.031	104.914
2005/11/20	16:01:15	4.0528	24.910	104.012
Final Flow				
2005/11/20	16:02:15	4.0694	25.100	104.864
2005/11/20	16:02:45	4.0778	25.036	104.862
2005/11/20	16:04:15	4.1028	24.948	104.869
2005/11/20	16:05:30	4.1236	25.010	104.886
2005/11/20	16:07:00	4.1486	25.070	104.922
2005/11/20	16:08:45	4.1778	26.106	104.992
2005/11/20	16:10:15	4.2028	26.499	105.037
2005/11/20	16:11:30	4.2236	26.664	105.076
2005/11/20	16:13:15	4.2528	27.403	105.132
2005/11/20	16:14:45	4.2778	28.193	105.192
2005/11/20	16:16:00	4.2986	28.683	105.229
2005/11/20	16:17:30	4.3236	29.394	105.303
2005/11/20	16:19:00	4.3486	29.603	105.364
2005/11/20	16:20:45	4.3778	30.042	105.409
2005/11/20	16:22:15	4.4028	30.417	105.454
2005/11/20	16:23:30	4.4236	30.943	105.501
2005/11/20	16:25:15	4.4528	31.303	105.562
2005/11/20	16:26:45	4.4778	31.664	105.618
2005/11/20	16:28:00	4.4986	32.131	105.663
2005/11/20	16:29:30	4.5236	32.391	105.714
2005/11/20	16:31:15	4.5528	32.890	105.764
2005/11/20	16:32:45	4.5778	33.330	105.804
2005/11/20	16:34:15	4.6028	33.679	105.841
2005/11/20	16:35:30	4.6236	34.087	105.883
2005/11/20	16:37:00	4.6486	34.472	105.926
2005/11/20	16:38:45	4.6778	35.035	105.975
2005/11/20	16:40:15	4.7028	35.370	106.018
2005/11/20	16:41:45	4.7278	35.773	106.063



Company Name Marmik Oil Co.
Well Name Lucas #1
Type of Test DST#3 3189 to 3199
Date(s) of Test 11-20-2005



Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2005/11/20	16:43:00	4.7486	36.095	106.097
2005/11/20	16:44:30	4.7736	36.626	106.147
2005/11/20	16:46:15	4.8028	36.658	106.104
Final Flow				
2005/11/20	16:47:45	4.8278	37.295	106.245
2005/11/20	16:49:15	4.8528	1576.832	106.759
2005/11/20	16:50:30	4.8736	1575.344	106.932
2005/11/20	16:52:00	4.8986	39.034	106.981
2005/11/20	16:53:45	4.9278	287.693	107.044
2005/11/20	16:55:00	4.9486	808.768	107.157
2005/11/20	16:56:45	4.9778	972.428	107.244
2005/11/20	16:58:15	5.0028	1003.303	107.283
2005/11/20	16:59:45	5.0278	1014.994	107.314
2005/11/20	17:01:00	5.0486	1020.131	107.335
2005/11/20	17:02:30	5.0736	1024.115	107.362
2005/11/20	17:04:15	5.1028	1027.579	107.397
2005/11/20	17:05:45	5.1278	1029.926	107.422
2005/11/20	17:07:15	5.1528	1031.944	107.445
2005/11/20	17:08:30	5.1736	1033.450	107.472
2005/11/20	17:10:00	5.1986	1035.155	107.501
2005/11/20	17:11:45	5.2278	1036.092	107.533
2005/11/20	17:13:15	5.2528	1038.313	107.557
2005/11/20	17:14:45	5.2778	1039.513	107.591
2005/11/20	17:16:00	5.2986	1040.478	107.607
2005/11/20	17:17:30	5.3236	1041.690	107.641
2005/11/20	17:19:15	5.3528	1042.878	107.672
2005/11/20	17:20:45	5.3778	1043.051	107.700
2005/11/20	17:22:15	5.4028	1044.696	107.735
2005/11/20	17:23:30	5.4236	1045.613	107.762
2005/11/20	17:25:15	5.4528	1046.542	107.794
2005/11/20	17:26:30	5.4736	1047.249	107.821
2005/11/20	17:28:00	5.4986	1048.096	107.854
2005/11/20	17:29:30	5.5236	1049.990	107.877
2005/11/20	17:31:15	5.5528	1049.811	107.915
2005/11/20	17:32:45	5.5778	1050.534	107.947
2005/11/20	17:34:00	5.5986	1051.123	107.971
2005/11/20	17:35:30	5.6236	1051.751	107.996
2005/11/20	17:37:00	5.6486	1052.410	108.028
2005/11/20	17:38:45	5.6778	1053.190	108.066
2005/11/20	17:40:15	5.7028	1053.730	108.093
2005/11/20	17:41:30	5.7236	1054.335	108.115
2005/11/20	17:43:00	5.7486	1054.909	108.149
2005/11/20	17:44:30	5.7736	1055.429	108.172
2005/11/20	17:46:15	5.8028	1056.068	108.214
2005/11/20	17:47:45	5.8278	1056.573	108.243
2005/11/20	17:49:00	5.8486	1056.968	108.261
2005/11/20	17:50:30	5.8736	1057.490	108.291
Final Buildup				
2005/11/20	17:50:45	5.8778	1057.532	108.302
2005/11/20	17:52:00	5.8986	1567.092	108.453



Company Name Marmik Oil Co.
Well Name Lucas #1
Type of Test DST#3 3189 to 3199
Date(s) of Test 11-20-2005



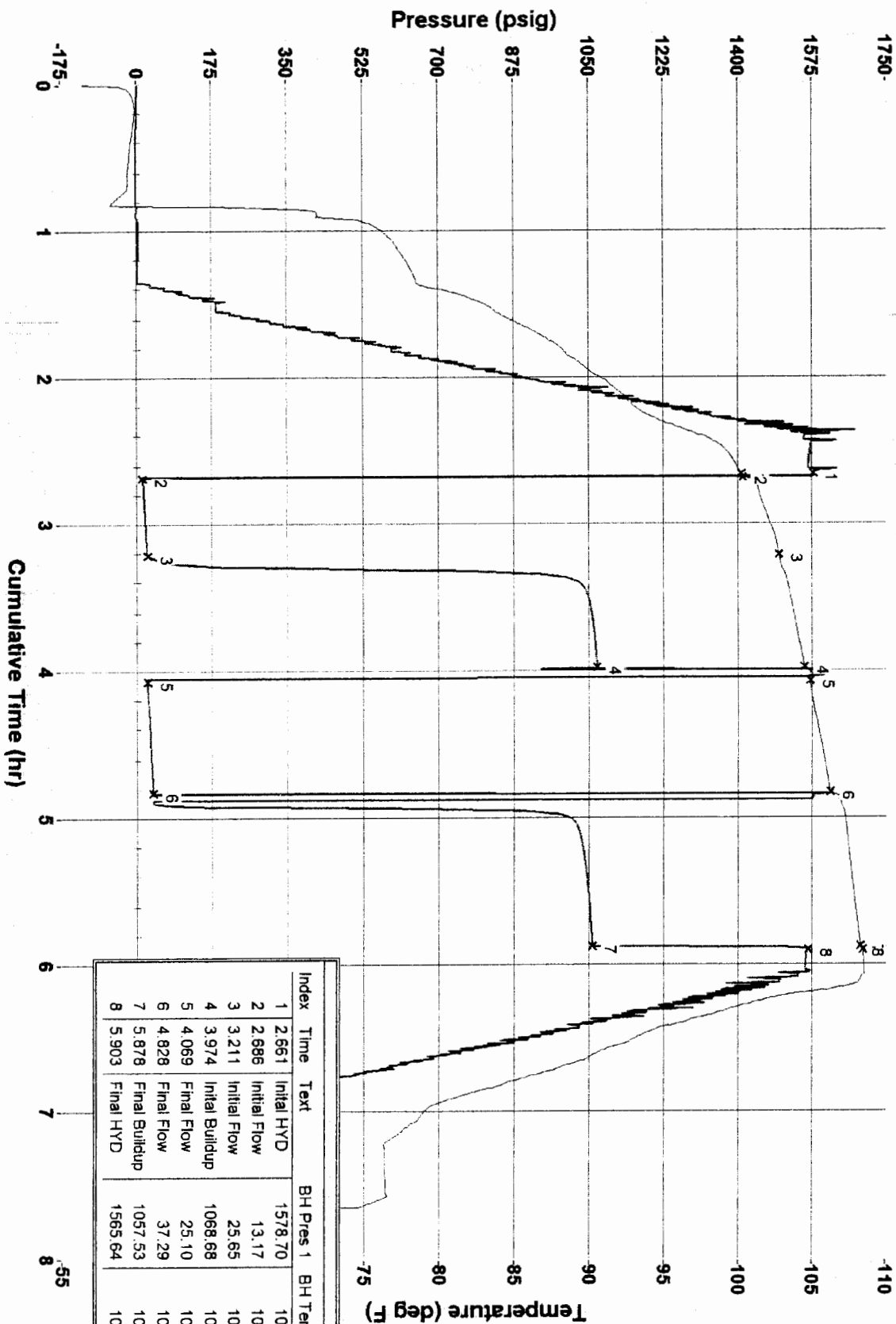
Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
Final HYD				
2005/11/20	17:52:15	5.9028	1565.643	108.462
2005/11/20	17:53:45	5.9278	1562.892	108.406
2005/11/20	17:55:00	5.9486	1560.881	108.505
2005/11/20	17:56:45	5.9778	1559.581	108.509
2005/11/20	17:58:15	6.0028	1558.646	108.507
2005/11/20	17:59:45	6.0278	1558.111	108.520
2005/11/20	18:01:00	6.0486	1569.344	108.527
2005/11/20	18:02:30	6.0736	1544.022	108.481
2005/11/20	18:04:15	6.1028	1497.964	108.291
2005/11/20	18:05:45	6.1278	1497.003	108.111
2005/11/20	18:07:15	6.1528	1392.849	107.292
2005/11/20	18:08:30	6.1736	1361.890	106.200
2005/11/20	18:10:00	6.1986	1400.846	103.919
2005/11/20	18:11:45	6.2278	1294.403	102.465
2005/11/20	18:13:15	6.2528	1308.848	101.442
2005/11/20	18:14:45	6.2778	1229.955	100.400
2005/11/20	18:16:00	6.2986	1191.660	99.648
2005/11/20	18:17:30	6.3236	1185.517	98.924
2005/11/20	18:19:15	6.3528	1104.371	97.876
2005/11/20	18:20:45	6.3778	1091.770	96.800
2005/11/20	18:22:15	6.4028	1059.491	95.999
2005/11/20	18:23:30	6.4236	1026.826	94.964
2005/11/20	18:25:15	6.4528	996.309	94.192
2005/11/20	18:26:30	6.4736	964.772	93.668
2005/11/20	18:28:00	6.4986	884.761	93.184
2005/11/20	18:29:45	6.5278	873.775	92.640
2005/11/20	18:31:15	6.5528	821.500	91.789
2005/11/20	18:32:45	6.5778	780.618	91.056
2005/11/20	18:34:00	6.5986	749.239	90.608
2005/11/20	18:35:30	6.6236	672.603	90.093
2005/11/20	18:37:15	6.6528	660.992	89.645
2005/11/20	18:38:45	6.6778	623.020	88.664
2005/11/20	18:40:15	6.7028	592.234	87.989
2005/11/20	18:41:30	6.7236	530.351	87.310
2005/11/20	18:43:00	6.7486	499.349	86.427
2005/11/20	18:44:45	6.7778	422.493	85.386
2005/11/20	18:46:15	6.8028	404.371	84.481
2005/11/20	18:47:45	6.8278	372.994	83.672
2005/11/20	18:49:00	6.8486	340.377	82.967
2005/11/20	18:50:30	6.8736	290.227	82.114
2005/11/20	18:52:15	6.9028	249.838	81.225
2005/11/20	18:53:45	6.9278	217.171	80.366
2005/11/20	18:55:00	6.9486	186.262	79.758
2005/11/20	18:56:45	6.9778	164.661	79.213
2005/11/20	18:58:15	7.0028	184.309	78.980
2005/11/20	18:59:30	7.0236	184.242	78.805
2005/11/20	19:01:00	7.0486	184.573	78.633
2005/11/20	19:02:30	7.0736	137.522	78.316
2005/11/20	19:04:15	7.1028	98.537	77.902



Company Name Marmik Oil Co.
Well Name Lucas #1
Type of Test DST#3 3189 to 3199
Date(s) of Test 11-20-2005



Lucas #1 DST#3





Ricketts

Testing, Inc.

Company MARMIK OIL COMPANY Lease & Well No. LUCAS #1
Elevation 1545 K.B. Formation ARBUCKLE Ticket No. 2408
Date 11-21-05 Sec. 30 Twp. 27S Range 8E County BUTLER State KS
Test Approved by CHRIS PETERS Ricketts Representative JIM RICKETTS

Formation Test No. 4 Interval Tested from 3198 ft. to 3211 ft. Total Depth 3211 ft.
Packer Depth 3198 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 3196 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3203 ft. Recorder Number 13564 Cap. 4475
Bottom Recorder Depth (Outside) 3206 ft. Recorder Number W1022 Cap. 10000
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____

Drilling Contractor GULICK DRILLING RIG #1 Drill Collar Length 372 I.D. 2.25 in.
Mud Type CHEMICAL Viscosity 40 Weight Pipe Length _____ I.D. _____ in.
Weight 9.5 Water Loss 9.2 cc. Drill Pipe Length 2806 I.D. 3.25 in.
Chlorides 700 P.P.M. Test Tool Length 20 ft. Tool Size. 5 1/2 in.
Jars: Make _____ Serial Number _____ Anchor Length 13 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 27° Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 XH in.

Blow: WEAK BLOW BUILDING TO 1" IN WATER INITIAL FLOW PERIOD. WEAK BLOW BUILDING TO 1/2" IN WATER FINAL FLOW PERIOD.

Recovered 25 ft. of FREE OIL.
Recovered 40 ft. of SLIGHTLY OIL CUT MUD. 10% GAS 10% OIL 80% MUD
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Remarks: _____

Time Set Packer (s) 7:05 A.M. Time Started Off Bottom 10:05 A.M. Maximum Temperature 112°
Initial Hydrostatic Pressure.....(A) 1587 P.S.I.
Initial Flow PeriodMinutes 30 (B) 14 P.S.I. to
(C) 31 P.S.I.
Initial Closed In PeriodMinutes 45 (D) 1056 P.S.I.
Final Flow PeriodMinutes 45 (E) 30 P.S.I. to
(F) 45 P.S.I.
Final Closed In Period.....Minutes 60 (G) 1041 P.S.I.
Final Hydrostatic Pressure(H) 1574 P.S.I.

Pressure Test Report

COMPANY INFORMATION

Company Name	Marmik Oil Co.
Representative	CrisPeters
Phone	
Fax	
Address	

E-Mail Address
Service Company

WELL INFORMATION

Well Name	Lucas #1
Well Location	30-27S-8E SW
Field and Pool	
Status (Oil, Gas, Water, Injection)	Oil
Perforated Intervals	
Mid-point of Perforated Intervals (MPP)	
Drilling Rig Number	Gulick Drig. Rig #1
Elevations	
Kelly Bushing (KB)	1545KB
Casing Flange (CF)	
KB-CF	
Ground Level	1537GL
Plug Back Total Depth	
Total Depth	3211'
Production Casing	
Production Tubing	

TEST INFORMATION

Type of Test	DST #4 3198 to 3311'
Date(s) of Test	11-21-2005
Dead-weight Gauge Tubing Pressure	
Dead-weight Gauge Casing Pressure	
Shut-in Date (Duration)	11-21-2005
Date / Time on Bottom	11-21-2005 @ 7:05 AM
Date / Time off Bottom	11-21-2005 @ 10:05AM

Probe Serial Number	
Probe Offset from End of Tool String	
Run Depth at Probe Pressure Port	3203'

PRESSURE TEST RESULTS

Maximum Recorded Probe Pressure	1621.3 psig
Maximum Recorded Probe Temperature	112.1 deg F
Final Buildup Pressure	
Gradient Survey Information	
Extrapolated Pressure to MPP	
Final Gradient at Depth	
Job Number	



Company Name Marmik Oil Co.
Well Name Lucas #1
Type of Test DST #4 3198 to 3311'
Date(s) of Test 11-21-2005



COMMENTS

Reported By

James Ricketts

Weak blow building to 1" in water initial flow period. Weak blow building to 1/2 " in water final flow period.
Recovery, 25' free oil , 40' Slighty oil cut mud , 10% gas 10% oil 80% mud. Gr. 27,

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2005/11/21	06:01:00	2.4986	593.752	87.827
2005/11/21	06:02:30	2.5236	626.907	88.284
2005/11/21	06:04:00	2.5486	658.057	88.727
2005/11/21	06:05:30	2.5736	688.608	89.125
2005/11/21	06:07:00	2.5986	719.563	89.501
2005/11/21	06:08:45	2.6278	798.015	89.893
2005/11/21	06:10:15	2.6528	813.577	90.133
2005/11/21	06:11:45	2.6778	844.032	90.385
2005/11/21	06:13:15	2.7028	873.664	90.552
2005/11/21	06:14:45	2.7278	905.496	90.871
2005/11/21	06:16:15	2.7528	935.169	91.159
2005/11/21	06:17:45	2.7778	965.653	91.445
2005/11/21	06:19:15	2.8028	1022.702	91.747
2005/11/21	06:20:45	2.8278	1099.118	92.196
2005/11/21	06:22:15	2.8528	1090.740	92.811
2005/11/21	06:23:45	2.8778	1122.833	93.321
2005/11/21	06:25:15	2.9028	1154.436	93.684
2005/11/21	06:26:45	2.9278	1184.805	94.012
2005/11/21	06:28:15	2.9528	1217.234	94.321
2005/11/21	06:29:45	2.9778	1248.901	94.663
2005/11/21	06:31:15	3.0028	1278.408	94.975
2005/11/21	06:32:45	3.0278	1309.640	95.335
2005/11/21	06:34:15	3.0528	1340.590	95.814
2005/11/21	06:35:45	3.0778	1371.515	96.206
2005/11/21	06:37:15	3.1028	1402.570	96.681
2005/11/21	06:38:45	3.1278	1433.930	97.290
2005/11/21	06:40:00	3.1486	1466.346	97.893
2005/11/21	06:41:30	3.1736	1497.970	98.514
2005/11/21	06:43:00	3.1986	1529.527	99.145
2005/11/21	06:44:30	3.2236	1560.894	99.801
2005/11/21	06:46:00	3.2486	1576.631	100.285
2005/11/21	06:47:30	3.2736	1576.523	100.672
2005/11/21	06:49:00	3.2986	1575.840	100.915
2005/11/21	06:50:30	3.3236	1575.286	101.122
2005/11/21	06:52:00	3.3486	1574.747	101.296
2005/11/21	06:53:30	3.3736	1572.963	101.444
2005/11/21	06:55:00	3.3986	1572.574	101.584
2005/11/21	06:56:30	3.4236	1572.248	101.696
2005/11/21	06:58:00	3.4486	1572.184	101.804
2005/11/21	06:59:30	3.4736	1573.491	101.907
2005/11/21	07:01:00	3.4986	1586.093	102.056
Initial HYD				
2005/11/21	07:01:45	3.5111	1587.024	102.187
2005/11/21	07:02:30	3.5236	14.296	102.171
Initial Flow				
2005/11/21	07:03:00	3.5319	14.827	102.295
2005/11/21	07:04:00	3.5486	15.969	102.537
2005/11/21	07:05:30	3.5736	16.408	102.936
2005/11/21	07:07:00	3.5986	17.052	103.260
2005/11/21	07:08:30	3.6236	17.824	103.519



Company Name Marmik Oil Co.
Well Name Lucas #1
Type of Test DST #4 3198 to 3311'
Date(s) of Test 11-21-2005



Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2005/11/21	07:10:00	3.6486	18.508	103.755
2005/11/21	07:11:30	3.6736	19.125	103.951
2005/11/21	07:13:00	3.6986	19.780	104.124
2005/11/21	07:14:30	3.7236	20.460	104.292
2005/11/21	07:16:00	3.7486	21.012	104.414
2005/11/21	07:17:30	3.7736	21.766	104.545
2005/11/21	07:19:00	3.7986	22.393	104.652
2005/11/21	07:20:30	3.8236	22.849	104.751
2005/11/21	07:22:00	3.8486	23.464	104.850
2005/11/21	07:23:30	3.8736	23.997	104.949
2005/11/21	07:25:00	3.8986	24.953	105.033
2005/11/21	07:26:30	3.9236	25.387	105.127
2005/11/21	07:28:00	3.9486	25.955	105.206
2005/11/21	07:29:30	3.9736	26.266	105.291
2005/11/21	07:31:00	3.9986	26.697	105.370
2005/11/21	07:32:30	4.0236	27.059	105.445
2005/11/21	07:34:00	4.0486	27.562	105.537
2005/11/21	07:35:30	4.0736	28.184	105.625
2005/11/21	07:37:00	4.0986	30.551	105.710
Initial Flow				
2005/11/21	07:37:15	4.1028	31.978	105.723
2005/11/21	07:38:30	4.1236	42.559	105.807
2005/11/21	07:40:00	4.1486	64.371	105.894
2005/11/21	07:41:30	4.1736	111.007	106.002
2005/11/21	07:43:00	4.1986	242.180	106.124
2005/11/21	07:44:45	4.2278	620.198	106.311
2005/11/21	07:46:15	4.2528	829.910	106.475
2005/11/21	07:47:45	4.2778	912.689	106.599
2005/11/21	07:49:15	4.3028	954.163	106.720
2005/11/21	07:50:45	4.3278	978.556	106.821
2005/11/21	07:52:15	4.3528	992.661	106.911
2005/11/21	07:53:45	4.3778	1003.538	107.004
2005/11/21	07:55:15	4.4028	1011.450	107.087
2005/11/21	07:56:45	4.4278	1017.717	107.164
2005/11/21	07:58:15	4.4528	1023.062	107.245
2005/11/21	07:59:45	4.4778	1027.566	107.319
2005/11/21	08:01:15	4.5028	1031.417	107.398
2005/11/21	08:02:45	4.5278	1034.645	107.465
2005/11/21	08:04:15	4.5528	1037.620	107.539
2005/11/21	08:05:45	4.5778	1040.232	107.600
2005/11/21	08:07:15	4.6028	1042.602	107.676
2005/11/21	08:08:45	4.6278	1044.724	107.744
2005/11/21	08:10:15	4.6528	1046.752	107.811
2005/11/21	08:11:45	4.6778	1048.572	107.875
2005/11/21	08:13:15	4.7028	1050.358	107.940
2005/11/21	08:14:45	4.7278	1051.946	107.998
2005/11/21	08:16:00	4.7486	1053.130	108.061
2005/11/21	08:17:30	4.7736	1054.613	108.118
2005/11/21	08:19:00	4.7986	1055.959	108.180
Initial Buildup				



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Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2005/11/21	08:20:00	4.8153	1056.725	108.216
2005/11/21	08:20:30	4.8236	30.873	108.104
Final Flow				
2005/11/21	08:21:45	4.8444	30.813	108.257
2005/11/21	08:22:00	4.8486	31.034	108.300
2005/11/21	08:23:30	4.8736	31.610	108.462
2005/11/21	08:25:00	4.8986	32.305	108.594
2005/11/21	08:26:30	4.9236	32.952	108.703
2005/11/21	08:28:00	4.9486	33.536	108.793
2005/11/21	08:29:30	4.9736	34.188	108.853
2005/11/21	08:31:00	4.9986	34.835	108.912
2005/11/21	08:32:30	5.0236	35.519	108.963
2005/11/21	08:34:00	5.0486	35.919	109.018
2005/11/21	08:35:30	5.0736	36.488	109.078
2005/11/21	08:37:00	5.0986	36.966	109.130
2005/11/21	08:38:30	5.1236	37.504	109.179
2005/11/21	08:40:00	5.1486	38.032	109.240
2005/11/21	08:41:30	5.1736	38.482	109.296
2005/11/21	08:43:00	5.1986	38.882	109.355
2005/11/21	08:44:30	5.2236	39.287	109.402
2005/11/21	08:46:00	5.2486	39.739	109.447
2005/11/21	08:47:45	5.2778	40.339	109.522
2005/11/21	08:49:15	5.3028	40.970	109.575
2005/11/21	08:50:45	5.3278	41.379	109.630
2005/11/21	08:52:15	5.3528	41.765	109.690
2005/11/21	08:53:45	5.3778	42.275	109.747
2005/11/21	08:55:15	5.4028	42.882	109.810
2005/11/21	08:56:45	5.4278	43.176	109.872
2005/11/21	08:58:15	5.4528	43.392	109.933
2005/11/21	08:59:45	5.4778	43.879	110.003
2005/11/21	09:01:15	5.5028	44.275	110.064
2005/11/21	09:02:45	5.5278	44.813	110.125
2005/11/21	09:04:15	5.5528	45.190	110.188
Final Flow				
2005/11/21	09:05:15	5.5694	45.491	110.226
2005/11/21	09:05:45	5.5778	45.393	110.242
2005/11/21	09:07:15	5.6028	51.805	110.305
2005/11/21	09:08:45	5.6278	64.615	110.368
2005/11/21	09:10:15	5.6528	83.020	110.428
2005/11/21	09:11:45	5.6778	112.063	110.500
2005/11/21	09:13:15	5.7028	161.856	110.566
2005/11/21	09:14:45	5.7278	257.488	110.647
2005/11/21	09:16:15	5.7528	438.033	110.745
2005/11/21	09:17:45	5.7778	663.461	110.863
2005/11/21	09:19:00	5.7986	795.701	110.937
2005/11/21	09:20:30	5.8236	881.376	111.007
2005/11/21	09:22:00	5.8486	925.558	111.072
2005/11/21	09:23:30	5.8736	951.534	111.121
2005/11/21	09:25:00	5.8986	967.400	111.166
2005/11/21	09:26:30	5.9236	977.844	111.202

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2005/11/21	09:28:00	5.9486	985.647	111.238
2005/11/21	09:29:30	5.9736	991.764	111.265
2005/11/21	09:31:00	5.9986	996.950	111.303
2005/11/21	09:32:30	6.0236	1001.513	111.340
2005/11/21	09:34:00	6.0486	1005.369	111.367
2005/11/21	09:35:30	6.0736	1008.697	111.396
2005/11/21	09:37:00	6.0986	1011.721	111.432
2005/11/21	09:38:30	6.1236	1014.532	111.461
2005/11/21	09:40:00	6.1486	1016.973	111.492
2005/11/21	09:41:30	6.1736	1019.371	111.526
2005/11/21	09:43:00	6.1986	1021.570	111.553
2005/11/21	09:44:30	6.2236	1023.590	111.589
2005/11/21	09:46:00	6.2486	1025.448	111.621
2005/11/21	09:47:30	6.2736	1027.178	111.646
2005/11/21	09:49:00	6.2986	1028.781	111.679
2005/11/21	09:50:45	6.3278	1030.678	111.724
2005/11/21	09:52:15	6.3528	1032.077	111.751
2005/11/21	09:53:45	6.3778	1033.343	111.778
2005/11/21	09:55:15	6.4028	1034.611	111.810
2005/11/21	09:56:45	6.4278	1036.052	111.843
2005/11/21	09:58:15	6.4528	1037.030	111.870
2005/11/21	09:59:45	6.4778	1038.156	111.902
2005/11/21	10:01:15	6.5028	1039.280	111.933
2005/11/21	10:02:45	6.5278	1040.205	111.967
Final Buildup				
2005/11/21	10:04:15	6.5528	1041.221	111.996
Final HYD				
2005/11/21	10:05:30	6.5736	1574.246	112.066
2005/11/21	10:05:45	6.5778	1550.763	112.060
2005/11/21	10:07:15	6.6028	1548.070	111.990
2005/11/21	10:08:45	6.6278	1546.810	111.902
2005/11/21	10:10:15	6.6528	1545.684	111.801
2005/11/21	10:11:45	6.6778	1544.922	111.704
2005/11/21	10:13:15	6.7028	1551.924	111.609
2005/11/21	10:14:45	6.7278	1529.070	111.427
2005/11/21	10:16:15	6.7528	1526.772	111.265
2005/11/21	10:17:45	6.7778	1390.096	110.808
2005/11/21	10:19:15	6.8028	1389.496	109.026
2005/11/21	10:20:45	6.8278	1250.522	106.466
2005/11/21	10:22:15	6.8528	1296.021	104.857
2005/11/21	10:23:30	6.8736	1238.120	103.602
2005/11/21	10:25:00	6.8986	1152.478	102.351
2005/11/21	10:26:30	6.9236	1098.450	101.466
2005/11/21	10:28:00	6.9486	1071.479	100.369
2005/11/21	10:29:30	6.9736	985.834	99.232
2005/11/21	10:31:00	6.9986	1003.925	98.227
2005/11/21	10:32:30	7.0236	898.341	97.308
2005/11/21	10:34:00	7.0486	877.689	96.220
2005/11/21	10:35:30	7.0736	798.472	94.878
2005/11/21	10:37:00	7.0986	774.985	94.055



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