

15-115-21361

Ricketts Testing, Inc.

16-195-1E



Company RANGE OIL COMPANY, INC. Lease & Well No. DUERKSEN A #2
 Elevation 1557 G.L. Formation MISSISSIPPI/WARSAW Ticket No. 2701
 Date 10-19-06 Sec. 16 Twp. 19S Range 1E County MARION State KS
 Test Approved by JOHN WASHBURN Ricketts Representative RICHARD HOLTZ

Formation Test No. 1 Interval Tested from 2819 ft. to 2878 ft. Total Depth 2878 ft.
 Packer Depth 2819 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 2814 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Top Recorder Depth (Inside) 2824 ft. Recorder Number W1119 Cap. 10000
 Bottom Recorder Depth (Outside) 2827 ft. Recorder Number 13564 Cap. 4475
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____

Drilling Contractor SUMMIT DRILLING RIG #1 Drill Collar Length 279 I.D. 2.25 in.
 Mud Type CHEMICAL Viscosity 49 Weight Pipe Length _____ I.D. _____ in.
 Weight 9.4 Water Loss 10.8 cc. Drill Pipe Length 2513 I.D. 3.25 in.
 Chlorides 2100 P.P.M. Test Tool Length 27 ft. Tool Size 5 1/2 in.
 Jars: Make STERLING Serial Number 808 Anchor Length 59 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 3 1/2 in.

Blow: STRONG BLOW IN 30 SECONDS INITIAL FLOW PERIOD. GAS TO SURFACE IN 1 1/2 MINUTES, GAUGED 415 TO 263MCF/D STRONG BLOW FINAL FLOW PERIOD. GAS TO SURFACE IMMEDIATELY, GAUGED 245 TO 28.3 MCF/D

Recovered 250 ft. of GASSY MUD.
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Remarks: _____

Time Set Packer (s) 4:36 P.M. Time Started Off Bottom 7:26 P.M. Maximum Temperature 104°
 Initial Hydrostatic Pressure(A) 1387 P.S.I.
 Initial Flow PeriodMinutes 20 (B) 194 P.S.I. to
 (C) 99 P.S.I.
 Initial Closed In PeriodMinutes 30 (D) 415 P.S.I.
 Final Flow PeriodMinutes 60 (E) 110 P.S.I. to
 (F) 94 P.S.I.
 Final Closed In PeriodMinutes 60 (G) 252 P.S.I.
 Final Hydrostatic Pressure(H) 1362 P.S.I.



Ricketts Testing, Inc.

GAS FLOW REPORT

Date 10-19-06 Ticket 2701 Company RANGE OIL COMPANY, INC.
Well Name and No. DUERKSEN A #2 Dst No. 1 Interval Tested 2819 - 2878
County MARION State KANSAS Sec 16 Twp 19S Rg 1E

Time Gauge Pre-Flow	Time Gauge in Min.	P.S.I on Merla 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				
4:47	10		8			415 MCF/D
4:57	20		3.5			263 MCF/D
3/4" ORIFICE		SECOND FLOW				
5:31	5		9			245 MCF/D
5:36	10		6.5			202 MCF/D
5:41	15		4			156 MCF/D
5:46	20		2.5			121 MCF/D
5:56	30		28 IOW			75.1 MCF/D
6:06	40		15 IOW			55.2 MCF/D
6:16	50		7 IOW			37.4 MCF/D
6:26	60		4 IOW			28.3 MCF/D

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	Range Oil Company, Inc.
Representative	John Washburn
Phone	
Fax	
Address	

E-Mail Address
Service Company

WELL INFORMATION

Well Name	Duerksen A #2
Well Location	16-19s-1e Cntr SE SE
Field and Pool	Unnamed Discovery
Status (Oil, Gas, Water, Injection)	Oil and Gas
Perforated Intervals	
Mid-point of Perforated Intervals (MPP)	
Drilling Rig Number	Summit Drilling #1
Elevations	
Kelly Bushing (KB)	1567KB
Casing Flange (CF)	
KB-CF	
Ground Level	1557GL
Plug Back Total Depth	
Total Depth	2878TD
Production Casing	
Production Tubing	

TEST INFORMATION

Type of Test	DST #1 2819 to 2878
Date(s) of Test	10-19-2006
Dead-weight Gauge Tubing Pressure	
Dead-weight Gauge Casing Pressure	
Shut-in Date (Duration)	10-19-2006 20-30-60-60
Date / Time on Bottom	10-19-2006 4:36pm
Date / Time off Bottom	10-19-2006 7:26pm

Probe Serial Number	
Probe Offset from End of Tool String	
Run Depth at Probe Pressure Port	2824

PRESSURE TEST RESULTS

Maximum Recorded Probe Pressure	1415.1 psig
Maximum Recorded Probe Temperature	105.0 deg F
Final Buildup Pressure	
Gradient Survey Information	
Extrapolated Pressure to MPP	
Final Gradient at Depth	
Job Number	



Company Name	Range Oil Company, Inc.
Well Name	Duerksen A #2
Type of Test	DST #1 2819 to 2878
Date(s) of Test	10-19-2006

COMMENTS

Reported By Richard Holtz

Initial Flow, strong blow bottom of bucket in 30 sec. gas to surface in 1.5 min. gas gauged 415 to 263 MCF/D. Final Flow, strong blow gas gauged 245 to 28.3 MCF/D.

Recovery: 250' gassy mud.



Company Name Range Oil Company, Inc.
Well Name Duerksen A #2
Type of Test DST #1 2819 to 2878
Date(s) of Test 10-19-2006

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2006/10/19	15:08:35	1.6667	162.028	83.221
2006/10/19	15:10:35	1.7000	161.491	83.277
2006/10/19	15:12:35	1.7333	161.090	83.313
2006/10/19	15:14:35	1.7667	193.424	83.332
2006/10/19	15:16:35	1.8000	208.726	83.374
2006/10/19	15:18:35	1.8333	239.623	83.563
2006/10/19	15:20:35	1.8667	286.648	84.072
2006/10/19	15:22:35	1.9000	297.658	84.574
2006/10/19	15:24:35	1.9333	363.583	85.044
2006/10/19	15:26:35	1.9667	394.523	85.429
2006/10/19	15:28:35	2.0000	484.664	85.878
2006/10/19	15:30:35	2.0333	488.071	86.229
2006/10/19	15:32:35	2.0667	533.625	86.659
2006/10/19	15:34:35	2.1000	612.765	87.057
2006/10/19	15:36:35	2.1333	610.226	87.564
2006/10/19	15:38:35	2.1667	673.128	87.978
2006/10/19	15:40:35	2.2000	687.253	88.407
2006/10/19	15:42:35	2.2333	732.016	88.790
2006/10/19	15:44:35	2.2667	733.325	89.242
2006/10/19	15:46:35	2.3000	780.303	89.598
2006/10/19	15:48:35	2.3333	839.499	89.897
2006/10/19	15:50:35	2.3667	857.161	90.271
2006/10/19	15:52:35	2.4000	903.721	90.739
2006/10/19	15:54:35	2.4333	976.465	91.207
2006/10/19	15:56:35	2.4667	981.131	91.764
2006/10/19	15:58:35	2.5000	1027.197	92.239
2006/10/19	16:00:35	2.5333	1058.478	92.793
2006/10/19	16:02:35	2.5667	1057.168	93.060
2006/10/19	16:04:35	2.6000	1073.831	93.243
2006/10/19	16:06:35	2.6333	1117.810	93.439
2006/10/19	16:08:35	2.6667	1150.650	93.695
2006/10/19	16:10:35	2.7000	1199.114	94.271
2006/10/19	16:12:35	2.7333	1227.742	94.746
2006/10/19	16:14:35	2.7667	1256.832	95.158
2006/10/19	16:16:35	2.8000	1290.004	95.560
2006/10/19	16:18:35	2.8333	1321.221	95.931
2006/10/19	16:20:35	2.8667	1391.182	96.269
2006/10/19	16:22:35	2.9000	1384.101	96.953
2006/10/19	16:24:35	2.9333	1383.378	97.416
2006/10/19	16:26:35	2.9667	1381.928	97.695
2006/10/19	16:28:35	3.0000	1380.664	97.891
2006/10/19	16:30:35	3.0333	1379.726	98.040
2006/10/19	16:32:35	3.0667	1387.544	98.299
Initial HYD				
2006/10/19	16:34:35	3.1000	1387.005	98.465
2006/10/19	16:36:35	3.1333	270.317	98.461
Initial Flow				
2006/10/19	16:37:35	3.1500	193.996	99.702
2006/10/19	16:38:35	3.1667	218.417	100.101
2006/10/19	16:40:35	3.2000	187.563	100.202



Company Name Range Oil Company, Inc.
Well Name Duerksen A #2
Type of Test DST #1 2819 to 2878
Date(s) of Test 10-19-2006

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2006/10/19	16:42:35	3.2333	166.474	100.278
2006/10/19	16:44:35	3.2667	144.475	100.299
2006/10/19	16:46:35	3.3000	132.352	100.366
2006/10/19	16:48:35	3.3333	120.816	100.423
2006/10/19	16:50:35	3.3667	115.253	100.492
2006/10/19	16:52:35	3.4000	108.428	100.546
2006/10/19	16:54:35	3.4333	103.144	100.582
2006/10/19	16:56:35	3.4667	99.460	100.629
Initial Flow				
2006/10/19	16:57:05	3.4750	99.152	100.647
2006/10/19	16:58:35	3.5000	291.576	102.319
2006/10/19	17:00:35	3.5333	349.901	102.911
2006/10/19	17:02:35	3.5667	367.961	103.046
2006/10/19	17:04:35	3.6000	377.929	103.102
2006/10/19	17:06:35	3.6333	384.919	103.127
2006/10/19	17:08:35	3.6667	390.249	103.152
2006/10/19	17:10:35	3.7000	394.515	103.179
2006/10/19	17:12:35	3.7333	398.365	103.246
2006/10/19	17:14:35	3.7667	401.809	103.323
2006/10/19	17:16:35	3.8000	404.962	103.415
2006/10/19	17:18:35	3.8333	407.520	103.510
2006/10/19	17:20:35	3.8667	409.706	103.602
2006/10/19	17:22:35	3.9000	411.777	103.681
2006/10/19	17:24:35	3.9333	413.510	103.750
2006/10/19	17:26:35	3.9667	415.223	103.815
Initial Buildup				
2006/10/19	17:27:05	3.9750	415.461	103.833
Final Flow				
2006/10/19	17:28:20	3.9958	110.353	101.104
2006/10/19	17:28:35	4.0000	107.464	101.250
2006/10/19	17:30:35	4.0333	97.487	101.694
2006/10/19	17:32:35	4.0667	89.780	101.817
2006/10/19	17:34:35	4.1000	84.948	101.890
2006/10/19	17:36:35	4.1333	81.995	101.944
2006/10/19	17:38:35	4.1667	80.536	101.979
2006/10/19	17:40:35	4.2000	80.601	102.027
2006/10/19	17:42:35	4.2333	81.244	102.061
2006/10/19	17:44:35	4.2667	81.055	102.087
2006/10/19	17:46:35	4.3000	80.918	102.117
2006/10/19	17:48:35	4.3333	81.103	102.166
2006/10/19	17:50:35	4.3667	81.913	102.204
2006/10/19	17:52:35	4.4000	82.777	102.261
2006/10/19	17:54:35	4.4333	83.711	102.324
2006/10/19	17:56:35	4.4667	84.784	102.385
2006/10/19	17:58:35	4.5000	85.296	102.429
2006/10/19	18:00:35	4.5333	85.705	102.486
2006/10/19	18:02:35	4.5667	86.351	102.544
2006/10/19	18:04:35	4.6000	87.231	102.585
2006/10/19	18:06:35	4.6333	87.933	102.643
2006/10/19	18:08:35	4.6667	88.896	102.688



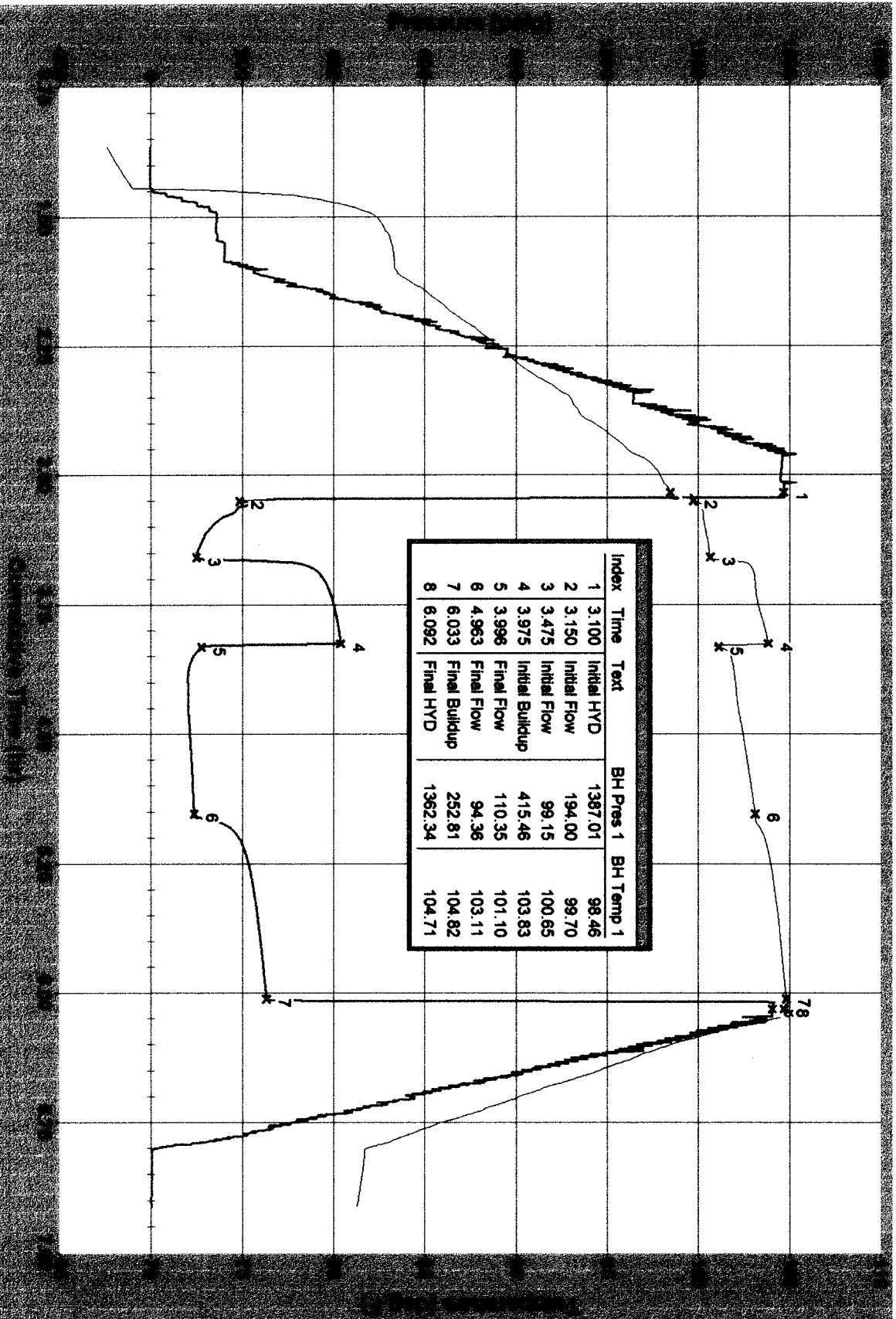
Company Name Range Oil Company, Inc.
Well Name Duerksen A #2
Type of Test DST #1 2819 to 2878
Date(s) of Test 10-19-2006

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2006/10/19	18:10:35	4.7000	89.599	102.742
2006/10/19	18:12:35	4.7333	90.306	102.790
2006/10/19	18:14:35	4.7667	90.912	102.834
2006/10/19	18:16:35	4.8000	90.787	102.882
2006/10/19	18:18:35	4.8333	91.257	102.933
2006/10/19	18:20:35	4.8667	92.384	102.979
2006/10/19	18:22:35	4.9000	92.884	103.021
2006/10/19	18:24:35	4.9333	93.992	103.066
Final Flow				
2006/10/19	18:26:20	4.9625	94.362	103.105
2006/10/19	18:26:35	4.9667	94.617	103.113
2006/10/19	18:28:35	5.0000	137.196	103.140
2006/10/19	18:30:35	5.0333	167.762	103.311
2006/10/19	18:32:35	5.0667	183.160	103.498
2006/10/19	18:34:35	5.1000	192.337	103.633
2006/10/19	18:36:35	5.1333	198.659	103.728
2006/10/19	18:38:35	5.1667	203.837	103.806
2006/10/19	18:40:35	5.2000	208.260	103.874
2006/10/19	18:42:35	5.2333	211.920	103.939
2006/10/19	18:44:35	5.2667	214.909	103.993
2006/10/19	18:46:35	5.3000	217.890	104.054
2006/10/19	18:48:35	5.3333	220.240	104.090
2006/10/19	18:50:35	5.3667	222.503	104.137
2006/10/19	18:52:35	5.4000	224.649	104.175
2006/10/19	18:54:35	5.4333	226.679	104.227
2006/10/19	18:56:35	5.4667	228.527	104.263
2006/10/19	18:58:35	5.5000	230.507	104.315
2006/10/19	19:00:35	5.5333	232.169	104.353
2006/10/19	19:02:35	5.5667	233.910	104.392
2006/10/19	19:04:35	5.6000	235.204	104.425
2006/10/19	19:06:35	5.6333	236.842	104.450
2006/10/19	19:08:35	5.6667	238.397	104.484
2006/10/19	19:10:35	5.7000	239.933	104.509
2006/10/19	19:12:35	5.7333	241.250	104.542
2006/10/19	19:14:35	5.7667	242.656	104.578
2006/10/19	19:16:35	5.8000	243.982	104.598
2006/10/19	19:18:35	5.8333	245.306	104.641
2006/10/19	19:20:35	5.8667	246.678	104.662
2006/10/19	19:22:35	5.9000	247.973	104.697
2006/10/19	19:24:35	5.9333	249.234	104.720
2006/10/19	19:26:35	5.9667	250.450	104.758
2006/10/19	19:28:35	6.0000	251.735	104.783
Final Buildup				
2006/10/19	19:30:35	6.0333	252.806	104.819
2006/10/19	19:32:35	6.0667	1363.271	104.792
Final HYD				
2006/10/19	19:34:05	6.0917	1362.344	104.707
2006/10/19	19:34:35	6.1000	1362.255	104.695
2006/10/19	19:36:35	6.1333	1361.591	104.628
2006/10/19	19:38:35	6.1667	1346.154	103.536



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

Duerksen A #2 DST #1





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

Duerksen A #2 DST #1

