15-113-21298

27-19S-1W

Ricketts Testing, Inc.

Company RANGE OIL COMPANY, INC. Lease & Well No. UNRUH #1

Elevation 1585 K.B. Formation MISSISSIPPI Ticket No. 2403

Date 11-8-05 Sec. 27 Twp. 19S Range 1W County MCPHERSON State KS

Test Approved by ROGER MARTIN Ricketts Representative JIM RICKETTS

Formation Test No. 2 Interval Tested from 2935 ft. to 2958 ft. Total Depth 2958 ft.

Packer Depth 2935 ft Size 6 3/4 in. Packer Depth ____ ft. Size ____ in.

Packer Depth 2932 ft Size 6 3/4 in. Packer Depth ____ ft. Size ____ in.

Depth of Selective Zone Set ____

Top Recorder Depth (Inside) 2940 ft. Recorder Number 13564 Cap. 4475

Bottom Recorder Depth (Outside) 2943 ft. Recorder Number W1022 Cap. 10000

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

Drilling Contractor SUMMIT DRILLING RIG #1 Drill Collar Length 311 I.D. 2.25 in.

Mud Type CHEMICAL Viscosity 45 Weight Pipe Length ____ I.D. ____ in.

Weight 9.5 Water Loss 8.4 cc. Drill Pipe Length 2597 I.D. 3.25 in.

Chlorides 1600 P.P.M. Test Tool Length 27 ft. Tool Size. 5½ in.

Jars: Make STERLING Serial Number 808 Anchor Length 23 ft. Size 5½ 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 3½XH in.

Blow: STRONG BLOW IN 40 SECONDS, GAS TO SURFACE IN 30 MINUTES INITIAL FLOW PERIOD. GAUGED 10,900 TO 14,100 CFPD.

Recovered 95 ft. of HEAVY OIL & GAS CUT MUD. 15% GAS 20% OIL 65% MUD

Recovered 62 ft. of HEAVY OIL & GAS CUT WATER & MUD. 15% GAS 20% OIL 3% WATER 62% MUD

Recovered 93 ft. of HEAVY GAS & OIL CUT WATER & MUD. 17% GAS 19% OIL 7% WATER 57% MUD

Recovered ____ ft. of ____

Recovered ____ ft. of ____

Remarks: DST FLUID CHLORIDES 44,000 PPM

Time Set Packer (s) 3:00 A M. Time Started Off Bottom 6:00 A M. Maximum Temperature 101°

Initial Hydrostatic Pressure		(A)	1445 P.S.I.	
Initial Flow Period Minutes	30	(B)	23 P.S.I.	to
		(C)	49 P.S.I.	
Initial Closed In Period Minutes	30	(D)	613 P.S.I.	
Final Flow Period Minutes	60	(E)	33 P.S.I.	to
		(F)	72 P.S.I.	
Final Closed In Period Minutes	60	(G)	618 P.S.I.	
Final Hydrostatic Pressure		(H)	1420 P.S.I.	

Ricketts Testing, Inc.

GAS FLOW REPORT

Date 11-8-05 Ticket 2403 Company RANGE OIL COMPANY, INC.

Well Name and No. UNRUH #1 Dst No. 2 Interval Tested 2935 - 2958

County MCPHERSON State KS Sec 27 Twp 19S Rg 1W

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
PRE FLOW						
		GAS TO SURFACE IN 30 MINUTES INITIAL FLOW PERIOD.				
SECOND FLOW	1/2" ORIFICE					
4:10	10	4 IOW				12,500 CFPD
4:20	20	3 IOW				10,900 CFPD
4:30	30	3 IOW				10,900 CFPD
4:40	40	4 IOW				12,500 CFPD
4:50	50	5 IOW				14,100 CFPD
5:00	60	5 IOW				14,100 CFPD

GAS BOTTLE

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

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

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

COMPANY'S NAME _____

Authorized by _____

FORM 8

Pressure Test Report

COMPANY INFORMATION

Company Name	Range Oil Co. Inc.
Representative	Roger Martin
Phone	
Fax	
Address	
E-Mail Address	
Service Company	

WELL INFORMATION

Well Name	Unruh #1
Well Location	27-19S-1W NE/4
Field and Pool	Bitikofer North
Status (Oil, Gas, Water, Injection)	Oil & Gas
Perforated Intervals	
Mid-point of Perforated Intervals (MPP)	
Drilling Rig Number	Summit Rig #1
Elevations	
Kelly Bushing (KB)	1585KB
Casing Flange (CF)	
KB-CF	
Ground Level	1575 GL
Plug Back Total Depth	
Total Depth	2958'
Production Casing	
Production Tubing	

TEST INFORMATION

Type of Test	DST#2 2935 to 2958'
Date(s) of Test	11-08-2005
Dead-weight Gauge Tubing Pressure	
Dead-weight Gauge Casing Pressure	
Shut-in Date (Duration)	11-08-2005
Date / Time on Bottom	11-08-2005 @ 3:00 AM
Date / Time off Bottom	11-08-2005 @ 6:00 AM
Probe Serial Number	
Probe Offset from End of Tool String	
Run Depth at Probe Pressure Port	2940'

PRESSURE TEST RESULTS

Maximum Recorded Probe Pressure	1457.8 psig
Maximum Recorded Probe Temperature	101.3 deg F
Final Buildup Pressure	
Gradient Survey Information	
Extrapolated Pressure to MPP	
Final Gradient at Depth	
Job Number	

COMMENTS

Reported By James Ricketts

Strong Blow 40 sec. Gas to surface in 30 mins. inital flow period. Gauge 10,900 to 14,100 CFPD. Recovery, 95' heavey oil & gas cut mud,15% gas 20% oil 65% mud, 62' heavey oil & gas Cut water & mud, 15% gas 20 % oil 3% water 62% Mud, 93' heavey gas & oil water & mud 17% gas 19 % oil 7% water53% Mud. DST Fl. chloride44,000 PPM.

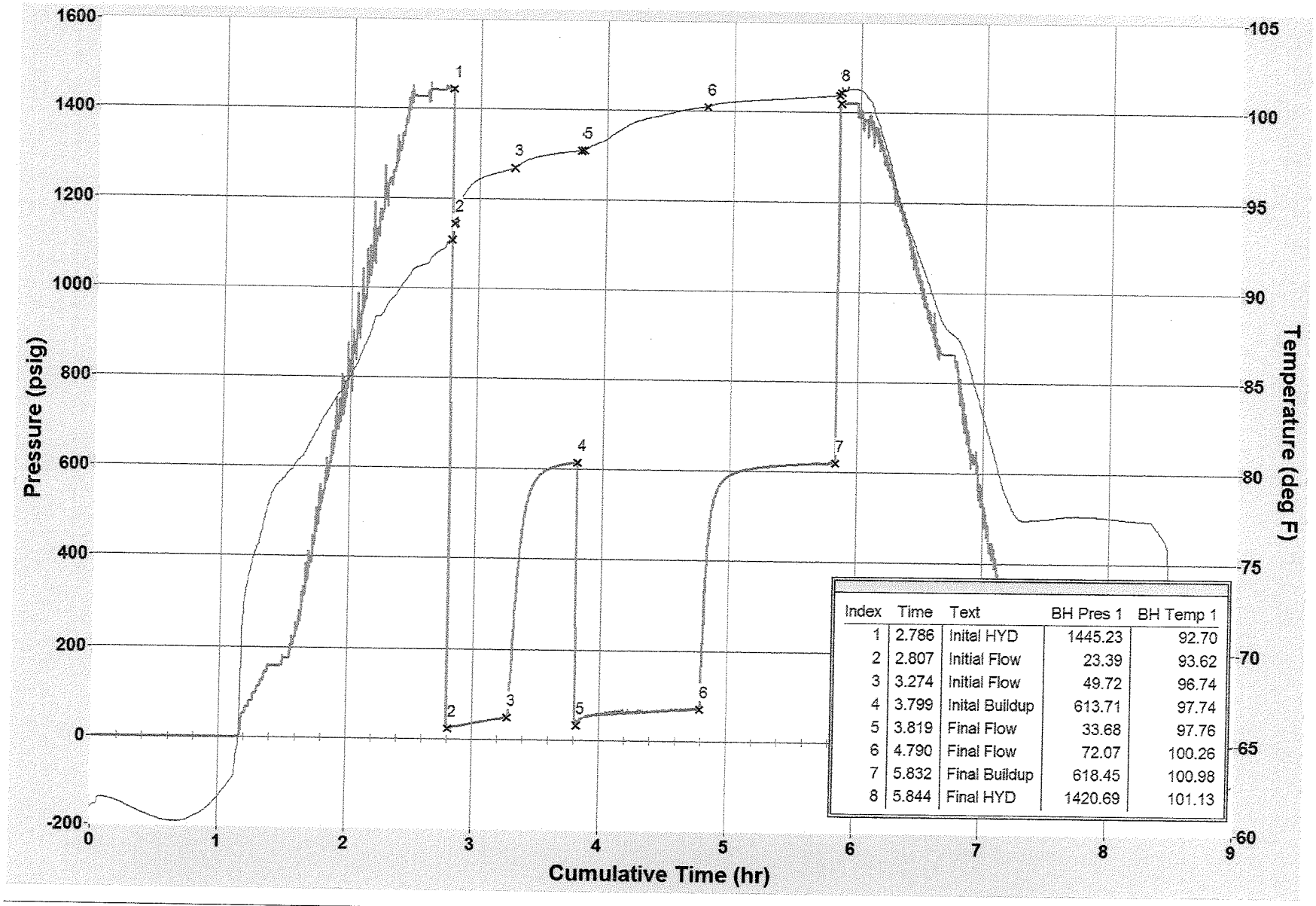
Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2005/11/08	01:52:00	1.6653	331.960	80.933
2005/11/08	01:54:00	1.6986	400.252	81.448
2005/11/08	01:56:15	1.7361	439.580	81.918
2005/11/08	01:58:15	1.7694	539.202	82.351
2005/11/08	02:00:00	1.7986	540.541	82.787
2005/11/08	02:02:00	1.8319	593.792	83.165
2005/11/08	02:04:15	1.8694	638.747	83.606
2005/11/08	02:06:15	1.9028	684.089	83.998
2005/11/08	02:08:00	1.9319	804.932	84.218
2005/11/08	02:10:00	1.9653	744.637	84.688
2005/11/08	02:12:15	2.0028	818.333	85.102
2005/11/08	02:14:15	2.0361	869.099	85.532
2005/11/08	02:16:15	2.0694	916.075	86.014
2005/11/08	02:18:00	2.0986	955.086	86.540
2005/11/08	02:20:00	2.1319	1010.505	87.075
2005/11/08	02:22:15	2.1694	1073.451	87.852
2005/11/08	02:24:15	2.2028	1130.657	88.441
2005/11/08	02:26:00	2.2319	1174.568	88.464
2005/11/08	02:28:00	2.2653	1197.341	88.785
2005/11/08	02:30:00	2.2986	1244.483	89.242
2005/11/08	02:32:00	2.3319	1259.664	89.476
2005/11/08	02:34:15	2.3694	1306.354	89.852
2005/11/08	02:36:15	2.4028	1344.075	90.223
2005/11/08	02:38:00	2.4319	1382.803	90.482
2005/11/08	02:40:00	2.4653	1452.380	90.806
2005/11/08	02:42:15	2.5028	1428.586	91.128
2005/11/08	02:44:15	2.5361	1427.958	91.222
2005/11/08	02:46:00	2.5653	1427.586	91.288
2005/11/08	02:48:00	2.5986	1418.375	91.380
2005/11/08	02:50:15	2.6361	1443.735	91.783
2005/11/08	02:52:15	2.6694	1443.005	91.981
2005/11/08	02:54:15	2.7028	1442.427	92.124
2005/11/08	02:56:00	2.7319	1451.796	92.237
2005/11/08	02:58:00	2.7653	1446.375	92.658
Inital HYD				
2005/11/08	02:59:15	2.7861	1445.229	92.705
2005/11/08	03:00:15	2.8028	23.201	93.403
Initial Flow				
2005/11/08	03:00:30	2.8069	23.388	93.623
2005/11/08	03:02:15	2.8361	26.429	94.595
2005/11/08	03:04:00	2.8653	27.606	95.076
2005/11/08	03:06:00	2.8986	30.150	95.486
2005/11/08	03:08:15	2.9361	32.115	95.797
2005/11/08	03:10:15	2.9694	33.608	95.988
2005/11/08	03:12:00	2.9986	35.644	96.107
2005/11/08	03:14:00	3.0319	37.301	96.213
2005/11/08	03:16:15	3.0694	39.196	96.309
2005/11/08	03:18:15	3.1028	40.880	96.386
2005/11/08	03:20:00	3.1319	42.621	96.442
2005/11/08	03:22:00	3.1653	44.117	96.501

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2005/11/08	03:24:15	3.2028	45.992	96.580
2005/11/08	03:26:15	3.2361	47.615	96.647
2005/11/08	03:28:15	3.2694	48.997	96.728
Initial Flow				
2005/11/08	03:28:30	3.2736	49.720	96.739
2005/11/08	03:30:00	3.2986	163.108	96.854
2005/11/08	03:32:00	3.3319	336.189	97.038
2005/11/08	03:34:15	3.3694	459.710	97.169
2005/11/08	03:36:15	3.4028	518.895	97.257
2005/11/08	03:38:15	3.4361	552.334	97.333
2005/11/08	03:40:15	3.4694	572.083	97.399
2005/11/08	03:42:00	3.4986	583.118	97.437
2005/11/08	03:44:00	3.5319	591.646	97.486
2005/11/08	03:46:15	3.5694	597.973	97.533
2005/11/08	03:48:15	3.6028	602.134	97.567
2005/11/08	03:50:00	3.6319	604.818	97.594
2005/11/08	03:52:00	3.6653	607.378	97.633
2005/11/08	03:54:15	3.7028	609.607	97.662
2005/11/08	03:56:15	3.7361	611.361	97.684
2005/11/08	03:58:00	3.7653	612.601	97.707
Inital Buildup				
2005/11/08	04:00:00	3.7986	613.714	97.740
Final Flow				
2005/11/08	04:01:15	3.8194	33.683	97.761
2005/11/08	04:02:15	3.8361	43.429	97.846
2005/11/08	04:04:15	3.8694	50.158	97.979
2005/11/08	04:06:15	3.9028	53.658	98.092
2005/11/08	04:08:00	3.9319	55.596	98.173
2005/11/08	04:10:00	3.9653	57.435	98.260
2005/11/08	04:12:15	4.0028	58.140	98.402
2005/11/08	04:14:15	4.0361	58.029	98.600
2005/11/08	04:16:00	4.0653	62.665	98.735
2005/11/08	04:18:00	4.0986	60.321	98.883
2005/11/08	04:20:15	4.1361	59.750	99.048
2005/11/08	04:22:15	4.1694	63.847	99.201
2005/11/08	04:24:00	4.1986	61.274	99.304
2005/11/08	04:26:00	4.2319	61.422	99.394
2005/11/08	04:28:15	4.2694	64.645	99.484
2005/11/08	04:30:15	4.3028	64.063	99.552
2005/11/08	04:32:00	4.3319	68.026	99.597
2005/11/08	04:34:00	4.3653	64.519	99.657
2005/11/08	04:36:15	4.4028	65.624	99.711
2005/11/08	04:38:15	4.4361	66.074	99.766
2005/11/08	04:40:15	4.4694	66.180	99.822
2005/11/08	04:42:00	4.4986	67.566	99.878
2005/11/08	04:44:00	4.5319	67.722	99.936
2005/11/08	04:46:00	4.5653	68.217	100.004
2005/11/08	04:48:00	4.5986	70.132	100.053
2005/11/08	04:50:15	4.6361	69.365	100.099
2005/11/08	04:52:15	4.6694	70.781	100.137

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2005/11/08	04:54:00	4.6986	70.711	100.173
2005/11/08	04:56:00	4.7319	71.359	100.211
2005/11/08	04:58:15	4.7694	71.693	100.245
Final Flow				
2005/11/08	04:59:30	4.7903	72.065	100.260
2005/11/08	05:00:15	4.8028	193.994	100.285
2005/11/08	05:02:00	4.8319	421.821	100.368
2005/11/08	05:04:00	4.8653	514.708	100.429
2005/11/08	05:06:15	4.9028	554.979	100.472
2005/11/08	05:08:15	4.9361	572.366	100.512
2005/11/08	05:10:00	4.9653	581.613	100.530
2005/11/08	05:12:00	4.9986	588.661	100.553
2005/11/08	05:14:15	5.0361	594.101	100.589
2005/11/08	05:16:15	5.0694	597.506	100.598
2005/11/08	05:18:15	5.1028	600.235	100.621
2005/11/08	05:20:00	5.1319	602.212	100.636
2005/11/08	05:22:00	5.1653	604.124	100.652
2005/11/08	05:24:15	5.2028	605.900	100.677
2005/11/08	05:26:15	5.2361	607.322	100.686
2005/11/08	05:28:00	5.2653	608.318	100.704
2005/11/08	05:30:00	5.2986	609.483	100.717
2005/11/08	05:32:15	5.3361	610.530	100.729
2005/11/08	05:34:15	5.3694	611.416	100.746
2005/11/08	05:36:00	5.3986	612.142	100.753
2005/11/08	05:38:00	5.4319	612.844	100.773
2005/11/08	05:40:15	5.4694	613.627	100.791
2005/11/08	05:42:15	5.5028	614.213	100.805
2005/11/08	05:44:00	5.5319	614.670	100.819
2005/11/08	05:46:00	5.5653	615.179	100.834
2005/11/08	05:48:15	5.6028	615.699	100.854
2005/11/08	05:50:15	5.6361	616.250	100.872
2005/11/08	05:52:15	5.6694	616.660	100.888
2005/11/08	05:54:15	5.7028	617.114	100.902
2005/11/08	05:56:15	5.7361	617.437	100.927
2005/11/08	05:58:00	5.7653	617.799	100.945
2005/11/08	06:00:00	5.7986	618.115	100.965
Final Buildup				
2005/11/08	06:02:00	5.8319	618.452	100.983
2005/11/08	06:02:15	5.8361	1425.465	101.093
Final HYD				
2005/11/08	06:02:45	5.8444	1420.690	101.134
2005/11/08	06:04:15	5.8694	1421.262	101.277
2005/11/08	06:06:00	5.8986	1421.223	101.325
2005/11/08	06:08:00	5.9319	1421.125	101.329
2005/11/08	06:10:15	5.9694	1420.849	101.323
2005/11/08	06:12:15	6.0028	1407.046	101.259
2005/11/08	06:14:00	6.0319	1384.523	101.097
2005/11/08	06:16:00	6.0653	1351.939	100.765
2005/11/08	06:18:15	6.1028	1325.281	100.270
2005/11/08	06:20:15	6.1361	1334.333	99.585

Company Name	Range Oil Co. Inc.
Well Name	Unruh #1
Type of Test	DST#2 2935 to 2958'
Date(s) of Test	11-08-2005

Unruh #1 DST#2



Index	Time	Text	BH Pres 1	BH Temp 1
1	2.786	Inital HYD	1445.23	92.70
2	2.807	Initial Flow	23.39	93.62
3	3.274	Initial Flow	49.72	96.74
4	3.799	Inital Buildup	613.71	97.74
5	3.819	Final Flow	33.68	97.76
6	4.790	Final Flow	72.07	100.26
7	5.832	Final Buildup	618.45	100.98
8	5.844	Final HYD	1420.69	101.13