RJM Oil Co.
Tinkel-Rous Unit 1

32-16s-11w

Superior Testers Enterprises L.L.C.

15-009-25052

P.O. Box 138, Great Bend, Kansas 67530
(800) 792-6902

Company RJM Oil Company
Address PO Box 256 Claflin KS 67525
Lease & # Tinkel Rous Unit #1 Sec. 32 Twp 16 Rng 11
Date 6-23-2007 County Barton Elevation 1800 G.L. 1815 K.B.
Drilling Contractor Sterling Rig #1
Drill Pipe Length 2948 I.D. of Drill Pipe 3.80 Tool Joint Size 4½XH
Drill Collar Length 360 I.D. of Drill Collars 2.25 Tool Joint Size 4½XH
Mud Weight 9.1 Viscosity 50 Filtrate 11.2 Chlorides-Pits 7,000 DST 17,000
Top Packer Depth 3321 Bottom Packer Depth 3326 Number of Packers 2
Tested From 3326 **to** 3337 **Total Depth** 3337 **Anchor Length** 11
Test # 1 **Formation Tested** ARBuckle Hole Size 7 7/8
Initial Blow Good Blow Bottom Bucket in 3 min
Blow back on the 1st Shut-in NO
Final Blow Sair Blow Built to 4 inch into water in 7 min
Blow back on the 2nd Shut-in NO
Initial Hydrostatic 1685 P.S.I. **Final Hydrostatic** 1662 P.S.I. Maximum Temp. 112 F

Initial Opening	102 P.S.I. to 317 P.S.I.	from	7:55 p m to	8:15 m	20	minutes
Initial Shut-in	1103 P.S.I.	from	8:15 m to	8:45 m	30	minutes
Final Opening	321 P.S.I. to 332 P.S.I.	from	8:45 m to	9:15 m	30	minutes
Final Shut-in	1115 P.S.I.	from	9:15 m to	9:45 p m	30	minutes

Feet	Recovery Description	% Gas	% Oil	% Mud	% Water
5	clean oil		100		
60	oil + water cut Mud		5	55	40
120	oil + water cut Mud		5	75	20
120	gas + oil cut Muddy water	15	25	15	45
60	Mud + water cut oil		40	30	30
180	Muddy water cut gasses oil	20	40	15	25
60	gas + oil cut Muddy water	10	20	30	40
60	gasses oil cut water Mud	15	10	50	25
60	oil & gas cut watery Mud	30	5	50	15

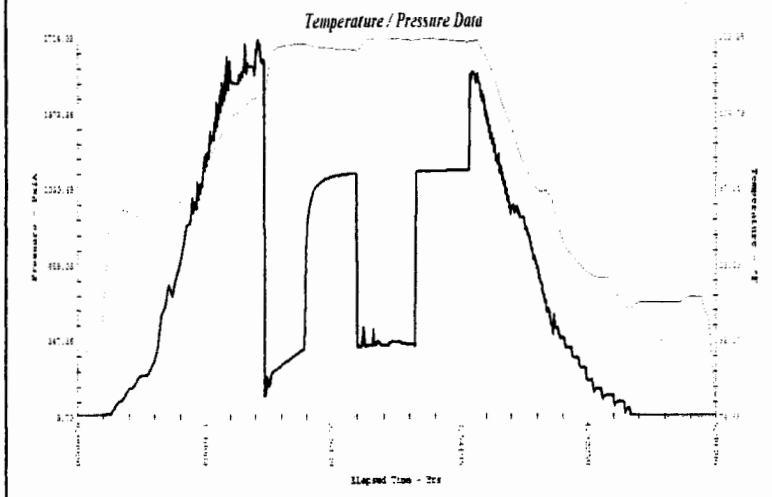
Total Feet Recovered 720 Recovery Chlorides 17,000 Rw. _____ ohms @ _____ Degrees
Gravity of oil _____ Corrected Gas to Surface in _____ minutes into the _____
Max. Gas Gauged _____ MCF/day See Gas Flow Report Was a gas sample taken —
Comments _____

Extra Equipment-Jars — Safety Joint — Circulating Sub — Straddle —
Electronic Recorder No. 7194 Depth 3333 Extra Packer (3rd) — Hook Wall —
Bottom Recorder No 5463 Depth 3339 Extra Packer (4th) — Sampler —
Tool Operator Dan Ohmart Approved By _____

Ticket No. 15139

SUPERIOR TESTERS ENTERPRISES L.L.C.

1(800)792-6902 **DRILL STEM TEST REPORT** GREAT BEND,KANSAS 67530



1	Initial Hydrostatic Pressure	1685
2	Initial Flow Pressure	102
3	Final Initial Flow Pressure	317
4	Initial Shut-In Pressure	1105
5	Final Initial Flow Pressure	321
6	Final Flow Pressure	332
7	Final Shut-In Pressure	1115
8	Final Hydrostatic Pressure	1562
	Maximum Temperature	112

GENERAL INFORMATION

COMPANY NAME	R.J.M OIL COMPANY		
TEST DATE	6/3/07	LEASE AND WELL NUMBER	TINKEL ROUS UNIT#1
SECTION-TOWN-RANGE	32-18-11	FORMATION TESTED	ARBUCKLE
STATE	KANSAS	DRILL STEM TEST NUMBER	1
COUNTY	BARTON	REPORT NUMBER	15139
ELEVATION GROUND LEVEL	1806	ELEVATION KELLY BUSHINGS	1814
COMPANY REPRESENTATIVE	JIM	TESTING ENGINEER	DAVID NICHOLS

TOOL SETTING INFORMATION

		TOP PACKER DEPTH	3321
TEST INTERVAL (From)	3326	BOTTOM PACKER DEPTH	3326
TEST INTERVAL (to)	3337	NUMBER OF PACKERS	2
ANCHOR LENGTH	11	PACKER SIZE	6 3/4
TOTAL DEPTH (ft)	3337	HOLE SIZE	7 7/8

FLOW TIMES

INITIAL OPEN		FINAL OPEN	
TOOL OPEN (from)	7:55	TOOL OPEN (from)	8:45
TOOL OPEN (to)	8:15	TOOL OPEN (to)	9:15
DURATION (min.)	20	DURATION (min.)	30
INITIAL SHUT-IN		FINAL SHUT-IN	
TOOL CLOSED (from)	8:15	TOOL CLOSED (from)	9:15
TOOL CLOSED (to)	8:45	TOOL CLOSED (to)	9:45
DURATION (min.)	30	DURATION (min.)	30

INITIAL FLOW **GOOD BLOW BOTTOM OF BUCKET IN 3 MIN**

FINAL FLOW **FAIR BLOW BUILT TO 4 INCH INTO WATER IN 7 MIN**

Company: R.J.M OIL COMPANY Lease & Well No. TINKEL ROUS UNIT#1 Test #: 1 Date: 6-3-07 SEC. 32 TWP. 16 RGE. 11

SUPERIOR TESTERS ENTERPRISES L.L.C.
DRILL STEM TEST REPORT
GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

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EXTRA EQUIPMENT

		EXTRA PACKER (3RD)	NO
JARS	NO	EXTRA PACKER (4TH)	NO
SAFETY JOINT	NO	STRADDLE	NO
ELECTRONIC RECORDER	NO	HOOK WALL	NO
CIRCULATING SUB	NO	SAMPLER	NO
	55 MILES ROUND TRIP FROM	GREAT BEND	
TOP RECORDER DEPTH	3333	BOTTOM RECORDER DEPTH	3334
RECORDER NUMBER	91986	RECORDER NUMBER	3088

WELL INFORMATION

DRILLING CONTRACTOR ..... STERLING RIG #1

DRILL PIPE LENGTH	2948	DRILL COLLAR LENGTH	360
DRILL PIPE I.D.	3.8	DRILL COLLAR I.D.	2.25
TOOL JOINT SIZE	4 1/2 X.H.	TOOL JOINT SIZE	4 1/2 X.H.

COMMENTS

Superior Testers Enterprises L.L.C.

Drill Stem Test Report

Recovery Sample Description

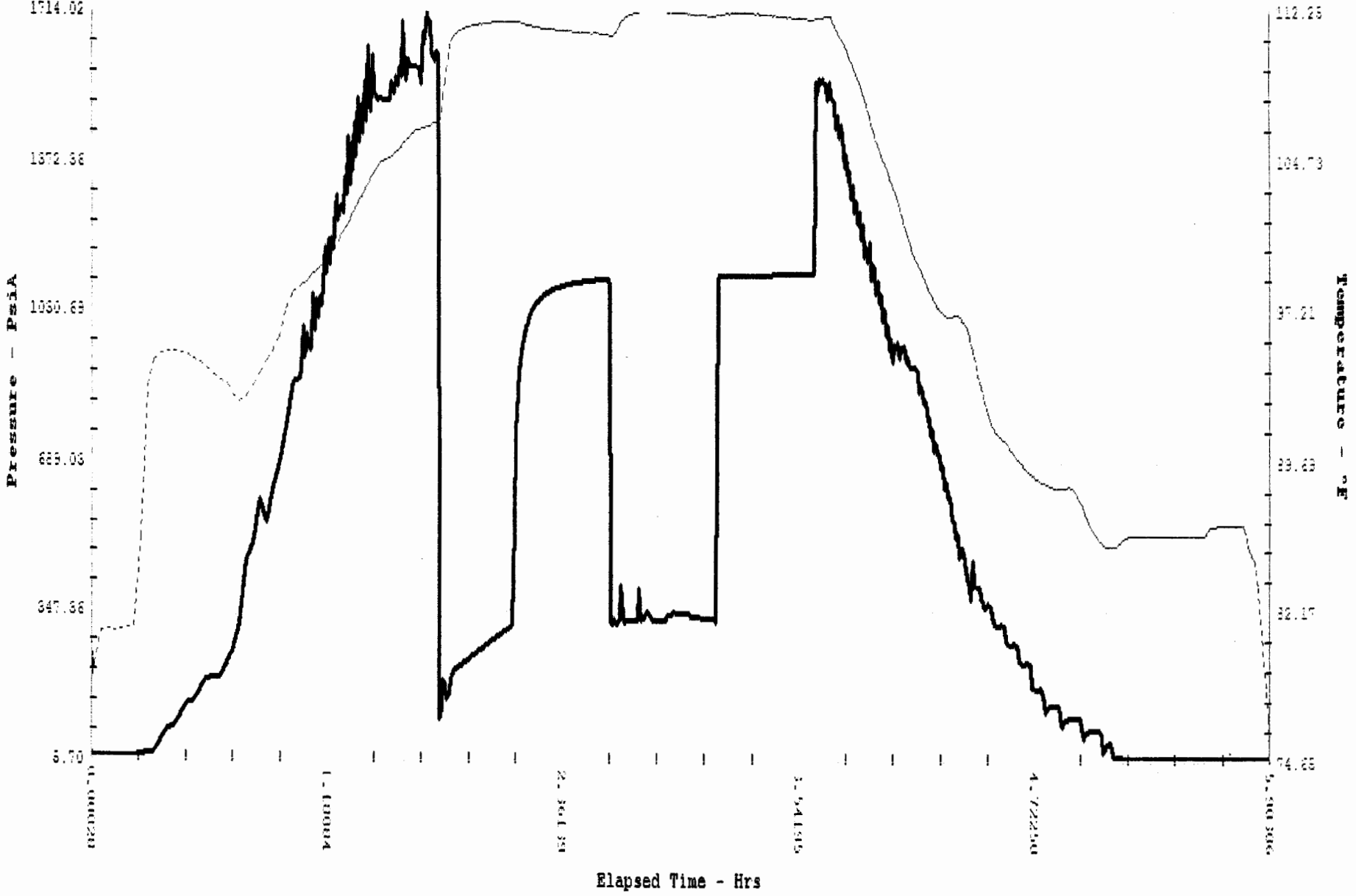
1-800-792-6902 Great Bend,Kansas 67530

Drill Pipe	I.D.	Feet		Recovery Description For Drill Pipe	Gas	Oil	Mud	Water	Total bbls.
4 1/2	3.82	5		CLEAN OIL		100%			0.0710
		60		OIL AND WATER CUT MUD		5%	55%	40%	0.8520
		120		OIL AND WATER CUT MUD		5%	75%	20%	1.7040
		120		GAS AND OIL CUT MUDDY WATER	15%	25%	15%	45%	1.7040
		60		MUD WATER CUT OIL		40%	30%	30%	0.8520
		180		MUDDY WATER CUT GASEY OIL	20%	40%	15%	25%	2.5560
		60		GAS AND OIL CUT MUDDY WATER	10%	20%	30%	40%	0.8520
		60		GASEY OIL CUT WATER MUD	15%	10%	50%	25%	0.8520
		60		OIL AND GAS CUT WATERY MUD	30%	5%	50%	15%	0.8520
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
Drill Collars	I.D.			Recovery Description For Drill Collars	1.2354	2.2862	3.7488	3.0246	
	2.25								0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
Total Recovery		725	Feet	Total bbls. Recovered From Drill Pipe	1.2354	2.2862	3.7488	3.0246	Total
				Total bbls. Recovered From Drill Collars	0.0000	0.0000	0.0000	0.0000	bbls
				Total bbls Recovered	1.2354	2.2862	3.7488	3.0246	10.2950
					Gas	Oil	Mud	Water	

MUD WEIGHT #/GAL	9.1	Resistivity		ohms @		Degrees	
VISCOSITY	50	Recovery Chlorides		ppm			
WATER LOSS	11.2	Pit Chlorides	7,000	ppm			
		4 1/2 inch Drill Pipe 3.83 I.D. Drill Collars 2.25 I.D					

R.J.M OIL COMPANY 32-18-11 TINKEL ROUS UNIT#1 6-3-07 DST#1 ARBUCKLE

Temperature / Pressure Data



R.J.M OIL COMPANY | 32-18-11 | TINKEL ROUS UNIT#1 | 6-3-07 | DST#1 | ARBUCKLE