

RJM Company
Stephen Demel 1

6-17s-11w
15-009-25011

Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530
(316) 792-6902

Date 1-14-07 Location 6-17-11w Elevation 1863 County Barton
Company RJM Oil Company INC Number of Copies 5
Charts Mailed to PO Box 256 Clifton Kansas 67525
Drilling Contractor Van Feldt Drilling INC
Length Drill Pipe 3091 I.D. Drill Pipe 3.8 Tool Joint Size 4 1/2 X 4
Length Weight Pipe _____ I.D. Weight Pipe _____ Tool Joint Size _____
Length Drill Collars _____ I.D. Drill Collars 2.25 Tool Joint Size 4 1/2 X 4
Top Packer Depth 3042 Bottom Packer Depth 3047 Number of Packers 2 Packer Size 6 3/4
TESTED FROM 3047 TO 3136 ANCHOR LENGTH 89 TOTAL DEPTH 3136 Hole Size 17 7/8
LEASE & WELL NO. Stephen Demel #1 FORMATION TESTED Lansing TEST NO. 1
Mud Weight 9.0 Viscosity 58 Water Loss 9.8 Chlorides - Pits 2500 D.S.T. 20000
Maximum Temp. 104 °F Initial Hydrostatic Pressure (A) 529 P.S.I. Final Hydrostatic Pressure (H) 1481 P.S.I.

Tool Open I.F.P. from 6:30 p.m. to 7:00 p.m. 30 min
Tool Closed I.C.I.P. from 7:00 p.m. to 7:30 p.m. 30 min
Tool Open F.F.P. from 7:30 p.m. to 8:15 p.m. 45 min
Tool Closed F.C.I.P. from 8:15 p.m. to 9:15 p.m. 60 min

from [B] <u>57</u>	P.S.I. to [C] <u>79</u>	P.S.I.
[D] <u>744</u>		P.S.I.
from [E] <u>89</u>	P.S.I. to [F] <u>121</u>	P.S.I.
[G] <u>735</u>		P.S.I.

Initial Blow During Blow Bottom of Bucket in 6 min
Final Blow Fair Blow Bottom of Bracket in 21 min

Total Feet Recovered 180 Gravity of Oil _____ Corrected _____
60 Feet of Slightly oil cut muddy water % Gas 5 % Oil 85 % Mud 10 % Water
60 Feet of Slightly oil cut muddy water % Gas 5 % Oil 85 % Mud 10 % Water
60 Feet of Slightly oil cut muddy water % Gas 5 % Oil 50 % Mud 45 % Water
____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water
____ Feet of 20000 Chlorides % Gas _____ % Oil _____ % Mud _____ % Water
____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water
____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water
____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water

Remarks _____

Extra Equipment - Jars _____ Safety Joint _____ Extra Packer _____ Straddle _____ Hook Wall _____
Top Recorder No. 4023 Clock No. Elektronika Depth 3132 Cir. Sub _____ Sampler _____
Bottom Recorder No. 3088 Clock No. 47441 Depth 3133 Insurance _____

Price of Job _____
Tool Operator Jim Solt
Approved By Jim Solt
No 14338

Superior Testers Enterprises, Inc. shall not be liable for damage of any kind to the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

Section is 6, not 16 as printed within

SUPERIOR TESTERS ENTERPRISES L.L.C.

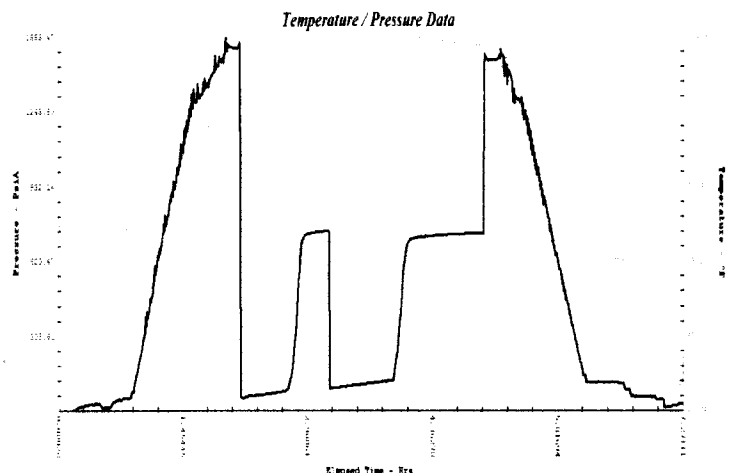
1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: RJM OIL COMPANY INC
TWP. 17 RGE. 11

Lease & Well No. STEPHEN DEMEL #1 Test #: 1 Date: 1-14-07 SEC. 16



1	Initial Hydrostatic Pressure	1529
2	Initial Flow Pressure	51
3	Final Initial Flow Pressure	79
4	Initial Shut-In Pressure	744
5	Initial Final Flow Pressure	89
6	Final Flow Pressure	121
7	Final Shut-In Pressure	735
8	Final Hydrostatic Pressure	1481

Maximum Temperature 104

GENERAL INFORMATION

COMPANY NAME RJM OIL COMPANY INC

TEST DATE 1/14/07

SECTION-TOWN-RANGE 16-17-11W

STATE KANSAS

COUNTY BARTON

ELEVATION GROUND LEVEL 1863

COMPANY REPRESENTATIVE JIM M.

LEASE AND WELL NUMBER STEPHEN DEMEL #1

FORMATION TESTED LANSING

DRILL STEM TEST NUMBER 1

REPORT NUMBER 14338

ELEVATION KELLY BUSHINGS 1867

TESTING ENGINEER JARED SCHECK

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3047

TEST INTERVAL (to) 3136

ANCHOR LENGTH 89

TOTAL DEPTH (ft) 3136

TOP PACKER DEPTH 3042

BOTTOM PACKER DEPTH 3047

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 6:30P

INITIAL OPEN TOOL OPEN (to) 7:00

DURATION (min.) 30

TOOL OPEN (from) 7:30

FINAL OPEN TOOL OPEN (to) 8:15

DURATION (min.) 45

TOOL CLOSED (from) 7:00

INITIAL SHUT-IN TOOL CLOSED (to) 7:30

DURATION (min.) 30

TOOL CLOSED (from) 8:15

FINAL SHUT-IN TOOL CLOSED (to) 9:15

DURATION (min.) 60

INITIAL FLOW

STRONG BLOW BOTTOM OF BUCKET IN 6 MIN

FINAL FLOW

FAIR BLOW BOTTOM OF BUCKET IN 21 MIN

Feet of Recovery	RESISTIVITY	AT	DEGREES	CHLORIDES				
	RECOVERY DESCRIPTION			% GAS	% OIL	% MUD	% WATER	
1) 60	SLIGHTLEY OIL CUT MUDDY WATER				5	85	10	
2) 60	SLIGHTLEY OIL CUT MUDDY WATER				5	85	10	
3) 60	SLIGHTLEY OIL CUT MUDDY WATER				5	50	45	
4)								
5)								

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	RJM OIL COMPANY INC	LEASE AND WELL NUMBER	STEPHEN DEMEL #1
TEST DATE	1/14/07	FORMATION TESTED	LANSING
SECTION-TOWN-RANGE	16-17-11W	DRILL STEM TEST NUMBER	1
STATE	KANSAS	REPORT NUMBER	14338
COUNTY	BARTON	ELEVATION KELLY BUSHINGS	1867
ELEVATION GROUND LEVEL	1863	TESTING ENGINEER	JARED SCHECK
COMPANY REPRESENTATIVE	JIM M.		

EXTRA EQUIPMENT

JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	NO	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
	60 MILES ROUND TRIP FROM	GREAT BEND	
TOP RECORDER DEPTH	3132	BOTTOM RECORDER DEPTH	3133
RECORDER NUMBER	91971	RECORDER NUMBER	3875

WELL INFORMATION

DRILLING CONTRACTOR	VONFELDT DRILLING INC	DRILL COLLAR LENGTH	
DRILL PIPE LENGTH	3091	DRILL COLLAR I.D.	2.25
DRILL PIPE I.D.	3.8	TOOL JOINT SIZE	4 1/2 X.H.
TOOL JOINT SIZE	4 1/2 X.H.		
WEIGHT PIPE LENGTH		MUD WEIGHT #/GAL	9
WEIGHT PIPE I.D.	2.25	VISCOSITY	58
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	9.8
		CHLORIDES-PITS	2,500
		CHLORIDES-DST	20,000

COMMENTS

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

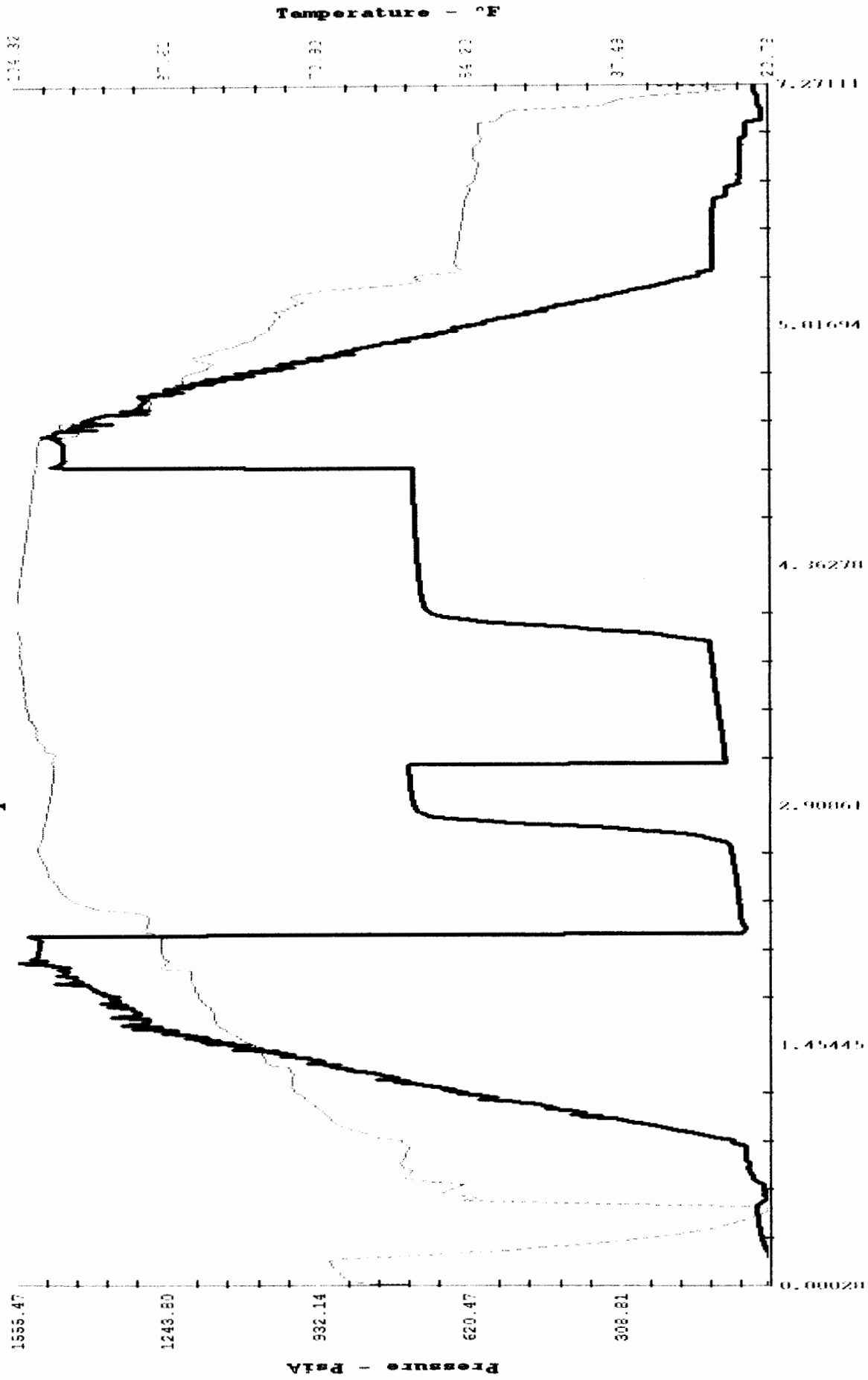
RECOVERY SAMPLE DESCRIPTION

1(800)792-6902

GREAT BEND, KANSAS 67530

		RESISTIVITY	AT	DEGREES				
Feet of	Recovery	RECOVERY DESCRIPTION			% GAS	% OIL	% MUD	% WATER
1	60	SLIGHTLEY OIL CUT MUDDY WATER				5	85	10
2	60	SLIGHTLEY OIL CUT MUDDY WATER				5	85	10
3	60	SLIGHTLEY OIL CUT MUDDY WATER				5	50	45
4								
5								
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Temperature / Pressure Data



Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530

(316) 792-6902

Date 1-16-07 Location 16-17-11w Elevation 1863 County Barton

Company RJM Oil Company LLC Number of Copies 5

Charts Mailed to PO Box 256 Claflin Kansas 67525

Drilling Contractor Vonfeldt Drilling Inc

Length Drill Pipe 3307 I.D. Drill Pipe 3.8 Tool Joint Size 4 1/2 XH

Length Weight Pipe _____ I.D. Weight Pipe _____ Tool Joint Size _____

Length Drill Collars _____ I.D. Drill Collars 225 Tool Joint Size 4 1/2 XH

Top Packer Depth 3286 Bottom Packer Depth 3291 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 3291 TO 3329 ANCHOR LENGTH 38 TOTAL DEPTH 3329 Hole Size 7 7/8

LEASE & WELL NO. Stephen Deme #1 FORMATION TESTED Aibekle TEST NO. 2

Mud Weight 9.2 Viscosity 48 Water Loss 9.6 Chlorides - Pits 3500 D.S.T. _____

Maximum Temp. 104 °F Initial Hydrostatic Pressure (A) 1597 P.S.I. Final Hydrostatic Pressure (H) 1558 P.S.I.

Tool Open I.F.P. from 8:14 A m to 8:59 A m 45 min

Tool Closed I.C.I.P. from 8:59 A m to 9:29 A m 30 min

Tool Open F.F.P. from 9:29 A m to 10:14 A m 45 min

Tool Closed F.C.I.P. from 10:14 A m to 10:59 A m 45 min

Initial Blow Weak Blow Built 3inches into Bucket in 45min

Final Blow Weak Surface Blow Stayed the same all the way 45min

Total Feet Recovered 25 feet Gravity of Oil _____ Corrected _____

25 Feet of 0.7 cut mud % Gas 70 % Oil 30 % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Remarks _____

Extra Equipment - Jars _____ Safety Joint _____ Extra Packer _____ Straddle _____ Hook Wall _____

Top Recorder No. 4023 Clock No. Electronic Depth 3325 Cir. Sub _____ Sampler _____

Bottom Recorder No. 3088 Clock No. 47441 Depth 3326 Insurance _____

Price of Job _____

Tool Operator [Signature]

Approved By _____

No 14339

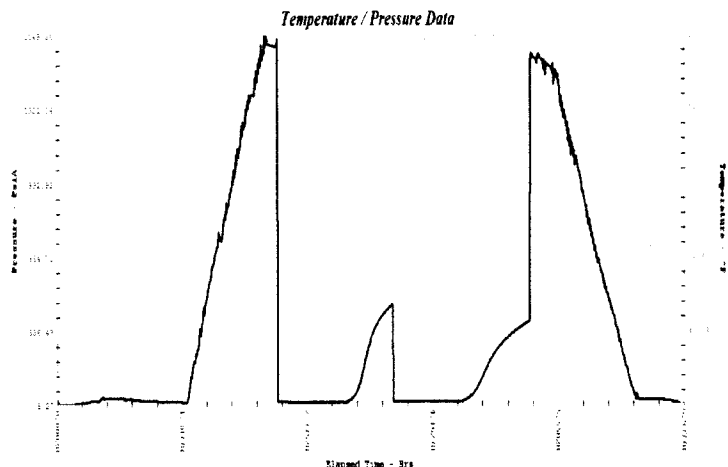
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DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530



1	Initial Hydrostatic Pressure	1597
2	Initial Flow Pressure	23
3	Final Initial Flow Pressure	21
4	Initial Shut-In Pressure	454
5	Initial Final Flow Pressure	22
6	Final Flow Pressure	22
7	Final Shut-In Pressure	379
8	Final Hydrostatic Pressure	1558

Maximum Temperature 101

GENERAL INFORMATION

COMPANY NAME RJM OIL COMPANY INC

TEST DATE 1/16/07

SECTION-TOWN-RANGE 16-17-11W

STATE KANSAS

COUNTY BARTON

ELEVATION GROUND LEVEL 1863

COMPANY REPRESENTATIVE JIM M.

LEASE AND WELL NUMBER STEPHEN DEMEL #1

FORMATION TESTED ARBUCKLE

DRILL STEM TEST NUMBER 2

REPORT NUMBER 14339

ELEVATION KELLY BUSHINGS 1869

TESTING ENGINEER JARED SCHECK

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3291

TEST INTERVAL (to) 3329

ANCHOR LENGTH 38

TOTAL DEPTH (ft) 3329

TOP PACKER DEPTH 3286

BOTTOM PACKER DEPTH 3291

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 8:14A

INITIAL OPEN TOOL OPEN (to) 8:59

DURATION (min.) 45

TOOL OPEN (from) 9:29

FINAL OPEN TOOL OPEN (to) 10:14

DURATION (min.) 45

TOOL CLOSED (from) 8:59

INITIAL SHUT-IN TOOL CLOSED (to) 9:29

DURATION (min.) 30

TOOL CLOSED (from) 10:14

FINAL SHUT-IN TOOL CLOSED (to) 10:59A

DURATION (min.) 45

INITIAL FLOW

WEAK BLOW BUILT 3 INCHS IN 45 MIN

45

FINAL FLOW

WEAK SURFACE BLOW STAYED THE SAME ALL THE WAY 45 MIN

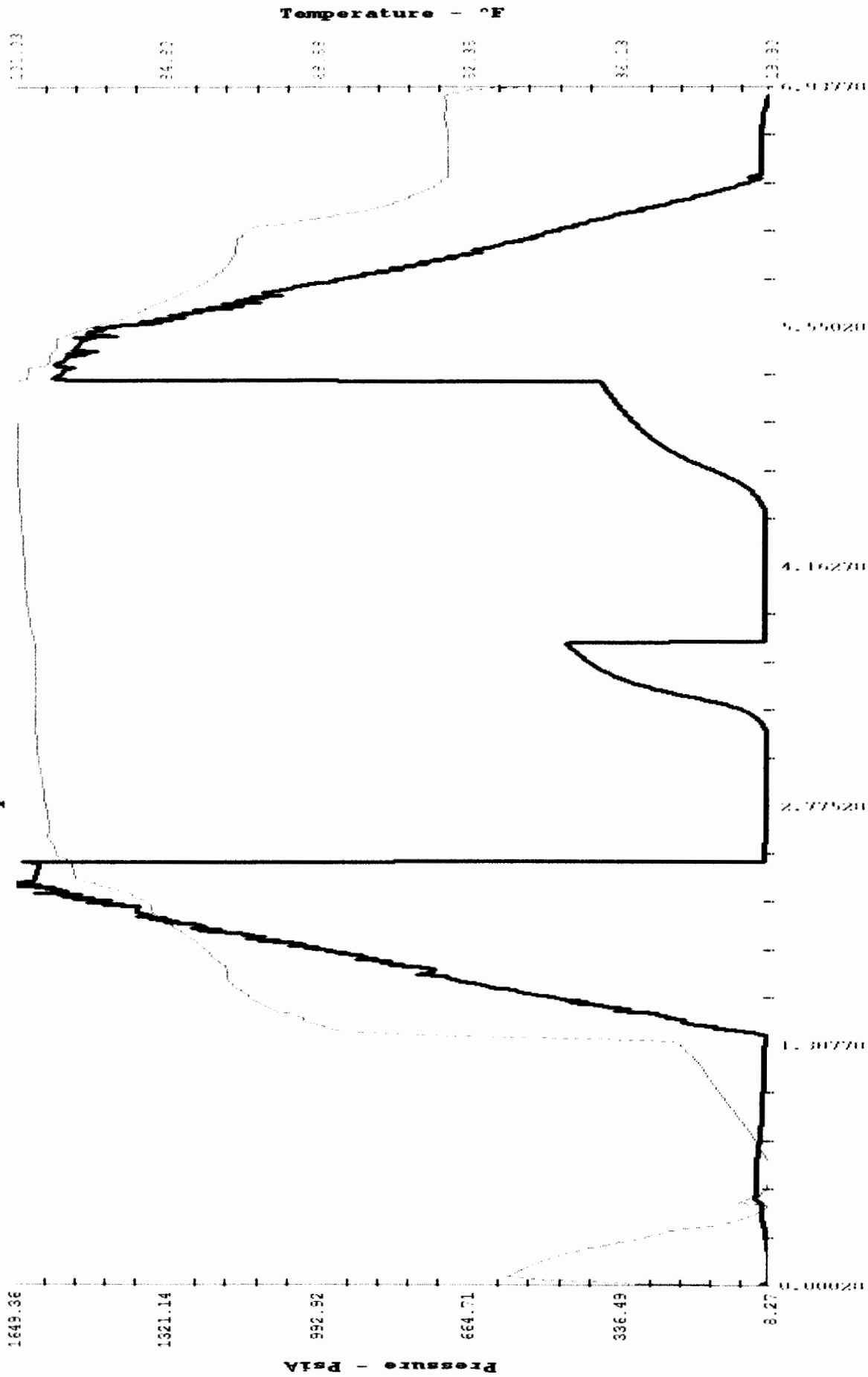
Feet of Recovery	RESISTIVITY	AT	DEGREES	CHLORIDES				
	RECOVERY DESCRIPTION			% GAS	% OIL	% MUD	% WATER	
1) 25	OIL CUT MUD				70	30		
2)								
3)								
4)								
5)								

Company: RJM OIL COMPANY INC
TWP. 17 RGE. 11

Lease & Well No. STEPHEN DEMEL #1 Test #: 2 Date: 1-16-07 SEC. 16

GREAT BEND, KANSAS 67530 (800)792-6902

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530

(316) 792-6902

Date 1-16-07 Location 10-17-11W Elevation 1863 County Barton

Company RJM Oil Company Inc Number of Copies 5

Charts Mailed to PO Box 256 Claflin Kansas 67525

Drilling Contractor Vonfeldt Drilling Company LLC

Length Drill Pipe 3292 I.D. Drill Pipe 3.8 Tool Joint Size 4 1/2 XH

Length Weight Pipe _____ I.D. Weight Pipe _____ Tool Joint Size _____

Length Drill Collars _____ I.D. Drill Collars 225 Tool Joint Size 4 1/2 XH

Top Packer Depth 3286 Bottom Packer Depth 3291 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 3291 TO 3334 ANCHOR LENGTH 43 TOTAL DEPTH 3334 Hole Size 7 7/8

LEASE & WELL NO. Stephen Demei #1 FORMATION TESTED Arbuckle TEST NO. 3

Mud Weight 9.2 Viscosity 48 Water Loss 9.6 Chlorides - Pits 3500 D.S.T. _____

Maximum Temp. 95 °F Initial Hydrostatic Pressure (A) 1597 P.S.I. Final Hydrostatic Pressure (H) 1561 P.S.I.

Tool Open I.F.P. from 8:30 p.m. to 9:15 p.m. 45 min

Tool Closed I.C.I.P. from 9:15 p.m. to 9:45 p.m. 30 min

Tool Open F.F.P. from 9:45 p.m. to 10:30 p.m. 45 min

Tool Closed F.C.I.P. from 10:30 p.m. to 11:15 p.m. 45 min

Initial Blow Weak But Building Blow Built 4 1/2 inches in 45 min

Final Blow Weak But Building Blow Built 1 1/2 IN 45 min

Total Feet Recovered 25 oil cut mud Gravity of Oil _____ Corrected

25 Feet of oil cut mud % Gas 50 % Oil 50 % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Remarks _____

Extra Equipment - Jars _____ Safety Joint _____ Extra Packer _____ Straddle _____ Hook Wall _____

Top Recorder No. 4023 Clock No. Electronic Depth 3330 Cir. Sub _____ Sampler _____

Bottom Recorder No. 3088 Clock No. 47441 Depth 3331 Insurance _____

Price of Job _____

Tool Operator [Signature]

Approved By _____

No 14340

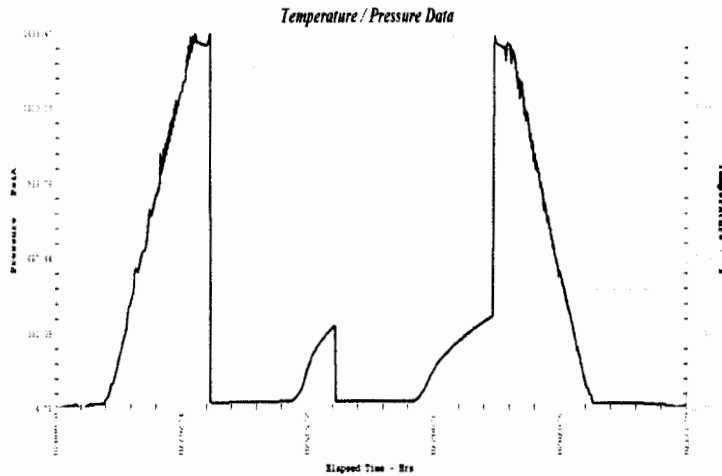
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DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530



1	Initial Hydrostatic Pressure	1597
2	Initial Flow Pressure	30
3	Final Initial Flow Pressure	33
4	Initial Shut-In Pressure	358
5	Initial Final Flow Pressure	35
6	Final Flow Pressure	36
7	Final Shut-In Pressure	405
8	Final Hydrostatic Pressure	1561

Maximum Temperature 95

GENERAL INFORMATION

COMPANY NAME RJM OIL COMPANY INC

TEST DATE 1/16/07

SECTION-TOWN-RANGE 16-17-11W

STATE KANSAS

COUNTY BARTON

ELEVATION GROUND LEVEL 1863

COMPANY REPRESENTATIVE JIM M.

LEASE AND WELL NUMBER STEPHEN DEMEL #1

FORMATION TESTED ARBUCKLE

DRILL STEM TEST NUMBER 3

REPORT NUMBER 14340

ELEVATION KELLY BUSHINGS 1869

TESTING ENGINEER JARED SCHECK

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3291

TEST INTERVAL (to) 3334

ANCHOR LENGTH 43

TOTAL DEPTH (ft) 3334

TOP PACKER DEPTH 3286

BOTTOM PACKER DEPTH 3291

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 20:30

INITIAL OPEN TOOL OPEN (to) 9:15

DURATION (min.) 45

TOOL CLOSED (from) 9:15

INITIAL SHUT-IN TOOL CLOSED (to) 9:45

DURATION (min.) 30

TOOL OPEN (from) 9:45

FINAL OPEN TOOL OPEN (to) 10:30

DURATION (min.) 45

TOOL CLOSED (from) 10:30

FINAL SHUT-IN TOOL CLOSED (to) 11:15P

DURATION (min.) 45

INITIAL FLOW

WEAK BUT BUILDING BLOW BUILT 4 1/2 ICHS IN 45 MIN

FINAL FLOW

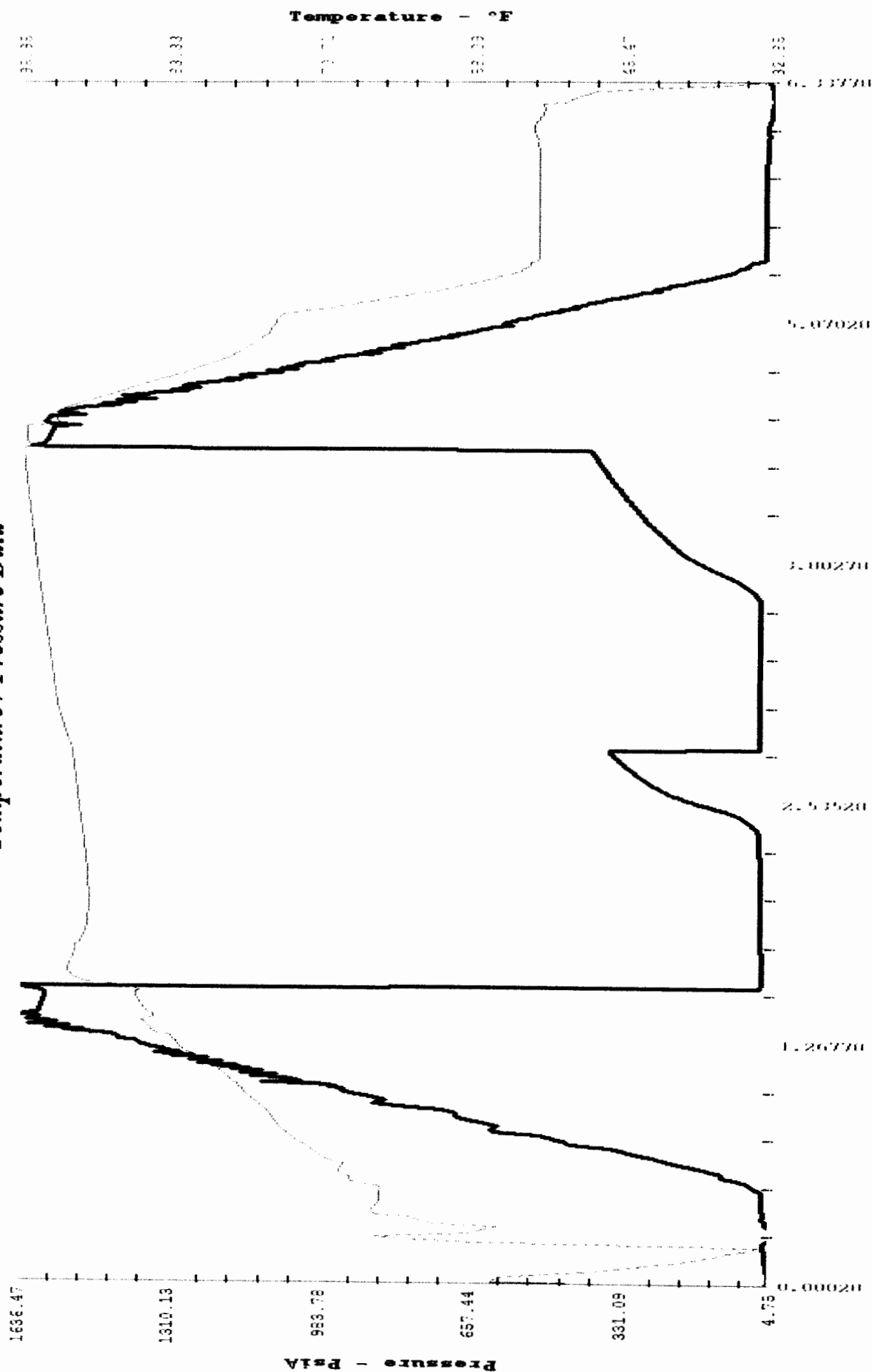
WEAK BUT BUILDING BLOW BUILT 1 1/2 IN 45 MIN

Feet of Recovery	RESISTIVITY	AT	DEGREES	CHLORIDES			
	RECOVERY DESCRIPTION			% GAS	% OIL	% MUD	% WATER
1) 25	OIL CUT MUD				50	50	
2)							
3)							
4)							
5)							

Company: RJM OIL COMPANY INC
TWP. 17 RGE. 11

Lease & Well No. STEPHEN DEMEL #1 Test #: 3 Date: 1-16-07 SEC. 16

Temperature / Pressure Data



API # 15 - 009 - 250 11 - 0000

Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530

(316) 792-6902

Date 11/7/07 Location 6-17-11W Elevation 1863 County BARTON

Company A.M. Oil Company Inc. Number of Copies 5

Charts Mailed to Box 256 Clatlin, KS 67525

Drilling Contractor Vonfeldt

Length Drill Pipe 3270 I.D. Drill Pipe 3.8 Tool Joint Size 4.5

Length Weight Pipe — I.D. Weight Pipe — Tool Joint Size —

Length Drill Collars — I.D. Drill Collars — Tool Joint Size —

Top Packer Depth 3327 Bottom Packer Depth 3332 Number of Packers 2 Packer Size 6.75

TESTED FROM 3332 TO 3342 ANCHOR LENGTH 10' TOTAL DEPTH 3342 Hole Size 7.78

LEASE & WELL NO. Stephen Demel #1 FORMATION TESTED Aftabkhan TEST NO. 4

Mud Weight 9.1 Viscosity 42 Water Loss 10 Chlorides - Pits 3,000 D.S.T. —

Maximum Temp. 103 °F Initial Hydrostatic Pressure (A) 1620 P.S.I. Final Hydrostatic Pressure (H) 1566 P.S.I.

Tool Open I.F.P. from 11:00 Am to 11:45 Am 45 min

Tool Closed I.C.I.P. from 11:45 Am to 12:30 Pm 45 min

Tool Open F.F.P. from 12:30 Pm to 1:15 Pm 45 min

Tool Closed F.C.I.P. from 1:15 Pm to 2:00 Pm 45 min

Initial Blow Strong blow built to bottom of bucket in 15 minutes

Final Blow Strong blow built to bottom of bucket in 24 minutes

Total Feet Recovered 170' Fluid — Gravity of Oil 36 Corrected

210 Feet of Slaggy oil 15% Gas 85% Oil —% Mud —% Water

60 Feet of Slaggy water Mud cut oil 10% Gas 60% Oil 20% Mud 10% Water

— Feet of — 10% Gas —% Oil —% Mud —% Water

— Feet of — —% Gas —% Oil —% Mud —% Water

— Feet of — —% Gas —% Oil —% Mud —% Water

— Feet of — —% Gas —% Oil —% Mud —% Water

— Feet of — —% Gas —% Oil —% Mud —% Water

— Feet of — —% Gas —% Oil —% Mud —% Water

— Feet of — —% Gas —% Oil —% Mud —% Water

— Feet of — —% Gas —% Oil —% Mud —% Water

Remarks —

Extra Equipment - Jars — Safety Joint — Extra Packer — Straddle — Hook Wall —

Top Recorder No. 2088 Clock No. 47441 Depth 3339 Cir. Sub — Sampler —

Bottom Recorder No. 4023 Clock No. Electronic Depth 3338 Insurance —

Price of Job —

Operator —

By —

14341

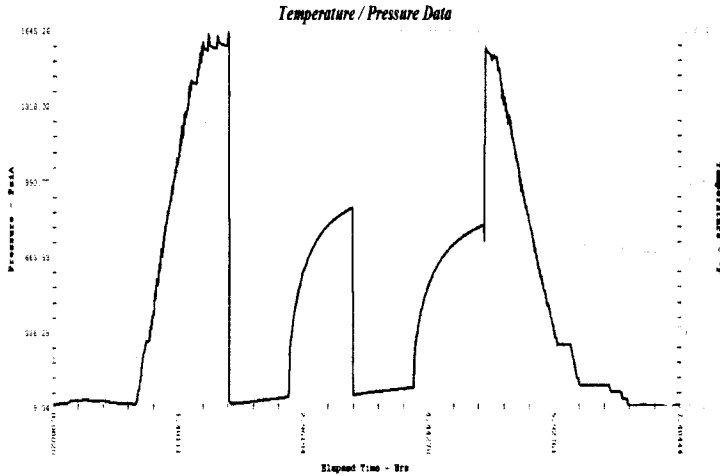
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SUPERIOR TESTERS ENTERPRISES L.L.C.

1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530



1	Initial Hydrostatic Pressure	1620
2	Initial Flow Pressure	35
3	Final Initial Flow Pressure	54
4	Initial Shut-In Pressure	876
5	Initial Final Flow Pressure	62
6	Final Flow Pressure	94
7	Final Shut-In Pressure	800
8	Final Hydrostatic Pressure	1566

Maximum Temperature 103

GENERAL INFORMATION

COMPANY NAME R.J.M. OIL COMPANY INC.

TEST DATE 1/17/07

SECTION-TOWN-RANGE 6-17-11W

STATE KANSAS

COUNTY BARTON

ELEVATION GROUND LEVEL 1863

COMPANY REPRESENTATIVE JIM MUSGROVE

LEASE AND WELL NUMBER STEPHEN DEMEL#1

FORMATION TESTED ARBUCKLE

DRILL STEM TEST NUMBER 4

REPORT NUMBER 14341

ELEVATION KELLY BUSHINGS 1865

TESTING ENGINEER KEVIN WEBSTER

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3332

TEST INTERVAL (to) 3342

ANCHOR LENGTH 10

TOTAL DEPTH (ft) 3342

TOP PACKER DEPTH 3327

BOTTOM PACKER DEPTH 3332

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 11:00

INITIAL OPEN TOOL OPEN (to) 11:45

DURATION (min.) 45

TOOL OPEN (from) 12:30

FINAL OPEN TOOL OPEN (to) 1:15

DURATION (min.) 45

TOOL CLOSED (from) 11:45

INITIAL SHUT-IN TOOL CLOSED (to) 12:30

DURATION (min.) 45

TOOL CLOSED (from) 1:15

FINAL SHUT-IN TOOL CLOSED (to) 2:00

DURATION (min.) 45

INITIAL FLOW

STRONG BLOW BUILT TO BOTTOM OF BUCKET IN 15 MINUTES

FINAL FLOW

STRONG BLOW BUILT TO BOTTOM OF BUCKET IN 24 MINUTES

Feet of Recovery	RESISTIVITY	AT	DEGREES	CHLORIDES				
	RECOVERY DESCRIPTION			% GAS	% OIL	% MUD	% WATER	
1)								
2)								
3)								
4)								
5)								

Company: R.J.M. OIL COMPANY
 Lease & Well No. STEPHEN DEMEL #1
 Test #: 4
 Date: 1/17/07
 SEC. 6
 TWP. 17 RGE. 11W

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	R.J.M. OIL COMPANY INC.	LEASE AND WELL NUMBER	STEPHEN DEMEL#1
TEST DATE	1/17/07	FORMATION TESTED	ARBUCKLE
SECTION-TOWN-RANGE	6-17-11W	DRILL STEM TEST NUMBER	4
STATE	KANSAS	REPORT NUMBER	14341
COUNTY	BARTON	ELEVATION KELLY BUSHINGS	1865
ELEVATION GROUND LEVEL	1863	TESTING ENGINEER	KEVIN WEBSTER
COMPANY REPRESENTATIVE	JIM MUSGROVE		

EXTRA EQUIPMENT

JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	NO	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
	60 MILES ROUND TRIP FROM	GREAT BEND	
TOP RECORDER DEPTH	3338	BOTTOM RECORDER DEPTH	3339
RECORDER NUMBER	91971	RECORDER NUMBER	3875

WELL INFORMATION

DRILLING CONTRACTOR	VONFELDT	DRILL COLLAR LENGTH	0
DRILL PIPE LENGTH	3270	DRILL COLLAR I.D.	2.25
DRILL PIPE I.D.	3.8	TOOL JOINT SIZE	4 1/2 X.H.
TOOL JOINT SIZE	4 1/2 X.H.		
WEIGHT PIPE LENGTH	0	MUD WEIGHT #/GAL	9.1
WEIGHT PIPE I.D.	2.25	VISCOSITY	42
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	10
		CHLORIDES-PITS	5000
		CHLORIDES-DST	

COMMENTS

Temperature / Pressure Data

