

# Superior Testers Enterprises, Inc.

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

(316) 792-6902

KB. K94

Date 6-24-06 Location NE NWSE 16-16<sup>S</sup>-12<sup>W</sup> Elevation 61.1891 County Barton

Company Curtis Oil Operations Number of Copies 5

Charts Mailed to PO Box 8 Great Bend KS 67530

Drilling Contractor Vonfeldt Drilling Rig 1

Length Drill Pipe 3299 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2 X H

Length Weight Pipe None I.D. Weight Pipe None Tool Joint Size NA

Length Drill Collars None I.D. Drill Collars None Tool Joint Size NA

Top Packer Depth 3181 Bottom Packer Depth 3186 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 3186 TO 3276 ANCHOR LENGTH 90 TOTAL DEPTH 3276 Hole Size 2 7/8

LEASE & WELL NO. Meyers "B" #1 FORMATION TESTED Lancing TEST NO. 1

Mud Weight 9.2 Viscosity 48 Water Loss 9.6 Chlorides - Pits 5200 D.S.T. \_\_\_\_\_

Maximum Temp. 112 °F Initial Hydrostatic Pressure (A) 1605 P.S.I. Final Hydrostatic Pressure (H) 1559 P.S.I.

Tool Open I.F.P. from 9:55 m to 10:25 m 30 min

Tool Closed I.C.I.P. from 10:25 m to 10:55 m 30 min

Tool Open F.F.P. from 10:55 m to 11:25 m 30 min

Tool Closed F.C.I.P. from 11:25 m to ~~11:55~~ 12:10 m 45 min

from [B] <u>67</u> P.S.I. to [C] <u><del>100</del> 136</u> P.S.I.
[D] <u>140</u> P.S.I.
from [E] <u>93</u> P.S.I. to [F] <u>97</u> P.S.I.
[G] <u>112</u> P.S.I.

Initial Blow Weak building blow 3 1/2" inches in 5 gallon bucket in 30 minutes

Final Blow No blow

Total Feet Recovered 63 Gravity of Oil \_\_\_\_\_ Corrected \_\_\_\_\_

<u>63</u> Feet of	<u>Mud</u>	% Gas	% Oil <u>100</u>	% 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 None Safety Joint None Extra Packer None Straddle None Hook Wall None

Top Recorder No. 91917 Clock No. Electronic Depth 3272 Cir. Sub Y Sampler None

Bottom Recorder No. 3875 Clock No. 47441 Depth 3273 Insurance None

Price of Job \_\_\_\_\_

Tool Operator \_\_\_\_\_

Approved By \_\_\_\_\_

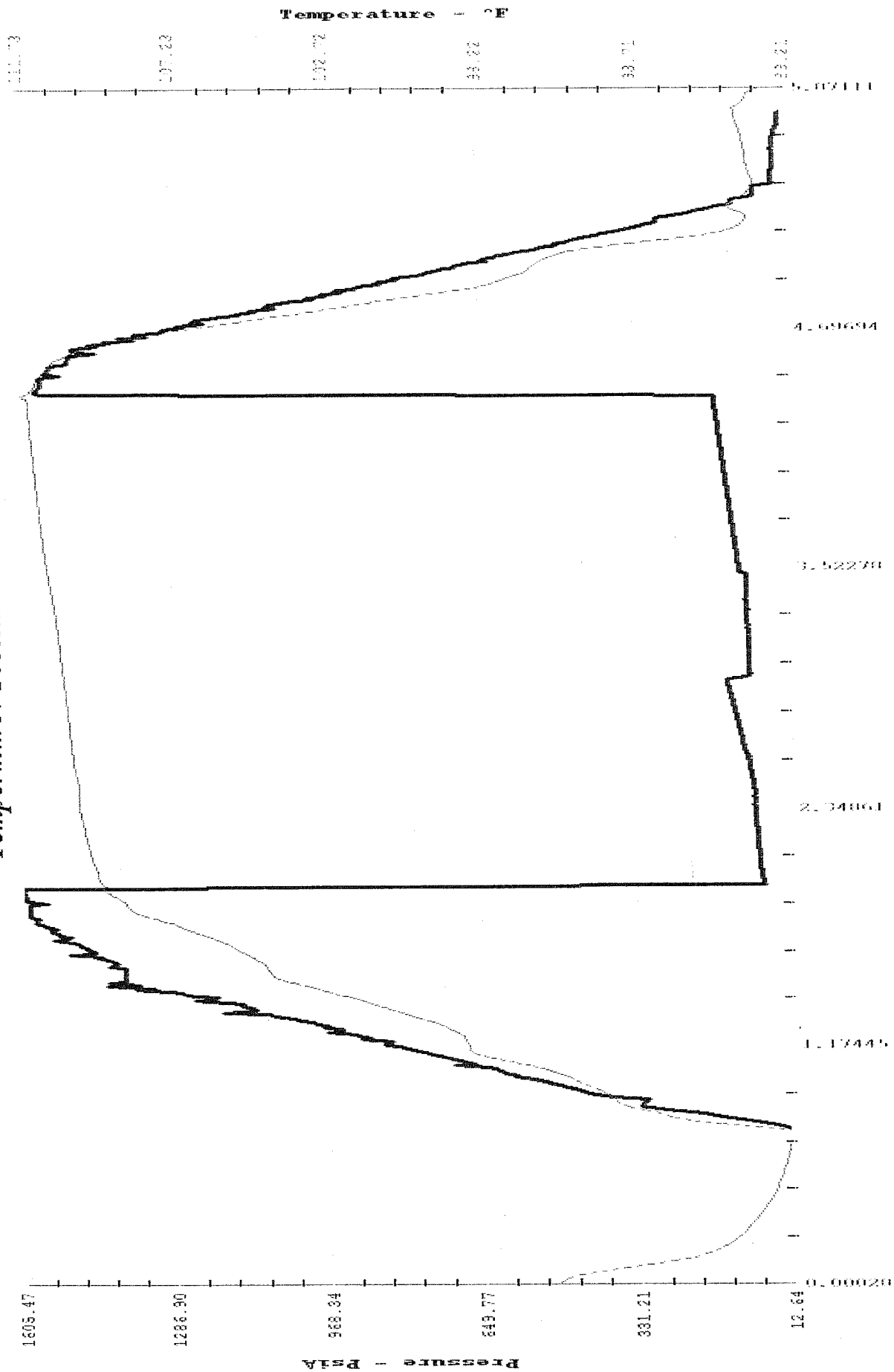
**Nº 14491**

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, of 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.





*Temperature / Pressure Data*



DST#1 LANCING

16-16S-12W

06-24-2006

MEYERS B #1

CURTS OIL OPERATIONS

# Superior Testers Enterprises, Inc.

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

(316) 792-6902

KB 1894

GL 1891

Date 6-25-2006 Location 16-16<sup>S</sup>-12<sup>W</sup> Elevation 61891 County Barton

Company Curts Oil Operations Number of Copies 5

Charts Mailed to PO Box 8 Great Bend KS 67530

Drilling Contractor Vonfeldt Drilling Inc. Rig 1

Length Drill Pipe 3361 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2 X.H.

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

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

Top Packer Depth 3300 Bottom Packer Depth 3305 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 3305 TO 3343 ANCHOR LENGTH 38 TOTAL DEPTH 3343 Hole Size 7 1/8

LEASE & WELL NO. Meyer B #1 FORMATION TESTED Consolidate TEST NO. 2

Mud Weight 9.2 Viscosity 46 Water Loss 8.8 Chlorides - Pits 4600 D.S.T. \_\_\_\_\_

Maximum Temp. 118 °F Initial Hydrostatic Pressure (A) 1656 P.S.I. Final Hydrostatic Pressure (H) 1634 P.S.I.

Tool Open I.F.P. from 2:55 m to 3:25 m 30 min

from [B] 45 P.S.I. to [C] 132 P.S.I.  
 [D] 1055 P.S.I.  
 from [E] 137 P.S.I. to [F] 210 P.S.I.  
 [G] 1059 P.S.I.

Tool Closed I.C.I.P. from 3:25 m to 3:55 m 30 min

Tool Open F.F.P. from 3:55 m to 4:25 m 30 min

Tool Closed F.C.I.P. from 4:25 m to 5:10 m 45 min

Initial Blow Fair building to Strong bottom of 5 gallon bucket in 11 minutes

Final Blow Fair building bottom of 5 gallon bucket in 19 minutes

Total Feet Recovered 420 Gravity of Oil \_\_\_\_\_ Corrected

<u>20</u>	Feet of <u>Mud</u>	% Gas _____	% Oil <u>100</u>	% Mud <u>0</u>	% Water _____
<u>60</u>	Feet of <u>Watery Mud</u>	% Gas _____	% Oil <u>90</u>	% Mud <u>30</u>	% Water _____
<u>60</u>	Feet of <u>Muddy Water</u>	% Gas _____	% Oil <u>60</u>	% Mud <u>40</u>	% Water _____
<u>60</u>	Feet of <u>half &amp; half Mud Water</u>	% Gas _____	% Oil <u>50</u>	% Mud <u>50</u>	% Water _____
<u>120</u>	Feet of <u>Muddy Water</u>	% Gas _____	% Oil <u>25</u>	% Mud <u>75</u>	% 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 NO Safety Joint NO Extra Packer NO Straddle NO Hook Wall NO

Top Recorder No. 91917 Clock No. Electronic Depth 3339 Cir. Sub \_\_\_\_\_ Sampler NO

Bottom Recorder No. 3875 Clock No. 17441 Depth 3340 Insurance NO

Price of Job \_\_\_\_\_  
 Tool Operator [Signature]

Approved By \_\_\_\_\_  
NO 14497

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# SUPERIOR TESTERS ENTERPRISES L.L.C.

1(800)792-6902

## DRILL STEM TEST REPORT

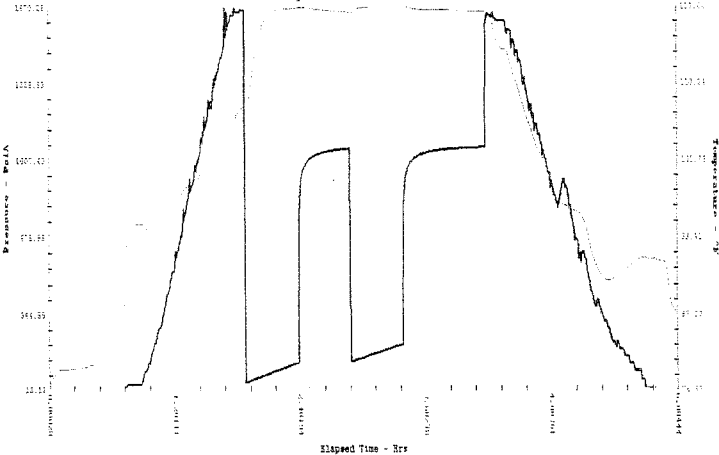
GREAT BEND, KANSAS 67530

Company: CURTIS OIL OPERATIONS  
 16S RGE. 12W

Lease & Well No. MEYERS B#1 Test #: 2 Date: 06-25-2006

SEC. 16 TWP.

Temperature / Pressure Data



1	Initial Hydrostatic Pressure	1656
2	Initial Flow Pressure	45
3	Final Initial Flow Pressure	132
4	Initial Shut-In Pressure	1055
5	Initial Final Flow Pressure	137
6	Final Flow Pressure	210
7	Final Shut-In Pressure	1059
8	Final Hydrostatic Pressure	1634

Maximum Temperature      118

**GENERAL INFORMATION**

COMPANY NAME ..... CURTIS OIL OPERATIONS

TEST DATE ..... 6/25/06

SECTION-TOWN-RANGE ..... 16-16S-12W

STATE ..... KANSAS

COUNTY ..... BARTON

ELEVATION GROUND LEVEL ..... 1891

COMPANY REPRESENTATIVE .....

LEASE AND WELL NUMBER ..... MEYERS B#1

FORMATION TESTED ..... CONGLOMERATE

DRILL STEM TEST NUMBER ..... 2

REPORT NUMBER ..... 14492

ELEVATION KELLY BUSHINGS ..... 1894

TESTING ENGINEER ..... ADAM SHULL

**TOOL SETTING INFORMATION**

TEST INTERVAL (From) ..... 3305

TEST INTERVAL (to) ..... 3343

ANCHOR LENGTH ..... 38

TOTAL DEPTH (ft) ..... 3343

TOP PACKER DEPTH ..... 3300

BOTTOM PACKER DEPTH ..... 3305

NUMBER OF PACKERS ..... 2

PACKER SIZE ..... 6 3/4

HOLE SIZE ..... 7 7/8

**FLOW TIMES**

TOOL OPEN (from) ..... 2:55

TOOL OPEN (from) ..... 3:55

INITIAL OPEN TOOL OPEN (to) ..... 3:25

FINAL OPEN TOOL OPEN (to) ..... 4:25

DURATION (min.) ..... 30

DURATION (min.) ..... 30

TOOL CLOSED (from) ..... 3:25

TOOL CLOSED (from) ..... 4:25

INITIAL SHUT-IN TOOL CLOSED (to) ..... 3:55

FINAL SHUT-IN TOOL CLOSED (to) ..... 5:10

DURATION (min.) ..... 30

DURATION (min.) ..... 45

**INITIAL FLOW**      FAIR BUILDING TO STRONG BOTTOM OF 5 GALLON BUCKET IN 11 MINUTES

**FINAL FLOW**      FAIR BUILDING BOTTOM OF BUCKET IN 19 MINUTES

Feet of Recovery	RESISTIVITY	AT	DEGREES	CHLORIDES				
				RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1) 120				MUD			100	
2) 60				MUD WITH LITTLE WATER			90	30
3) 60				MUD WITH ALMOST EQUAL AMOUNT OF WATER			60	40
4) 60				HALF AND HALF MUD AND WATER			50	50
5) 120				MOSTLY WATER WITH LITTLE MUD			25	75



*Temperature / Pressure Data*

