



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: miessler2dst3

TIME ON: 02:38
TIME OFF: 08:22

Company Prolific Resources LLC Lease & Well No. Miessler #2
Contractor Petromark Rig #2 Charge to Prolific Resources LLC
Elevation 1740 GL Formation Arbuckle Effective Pay -- Ft. Ticket No. S0416
Date 11-27-13 Sec. 19 Twp. 20 S Range 10 W County Rice State KANSAS
Test Approved By Jeff Burk Diamond Representative Jacob McCallie

Formation Test No. 3 Interval Tested from 3255 ft. to 3295 ft. Total Depth 3295 ft.
Packer Depth 3250 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.
Packer Depth 3255 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 3236 ft. Recorder Number 5515 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 3258 ft. Recorder Number 5586 Cap. 5,000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Mud Type CHEMICAL Viscosity 68 Drill Collar Length 117 ft. I.D. 2 1/4 in.
Weight 9.3 Water Loss 10.4 cc. Weight Pipe Length -- ft. I.D. 2 7/8 in.
Chlorides 8,000 P.P.M. Drill Pipe Length 3105 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 3 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 40 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: 1/4" Blow- Died in 16 min **NOBB**
2nd Open: No Blow- No build **NOBB**

Recovered <u>7</u> ft. of <u>SLOSM</u> <u>100% M (few oil specks)</u>	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
<u>Diesel in Bucket</u>	
Tool Sample: <u>1% O 99% M</u>	Total

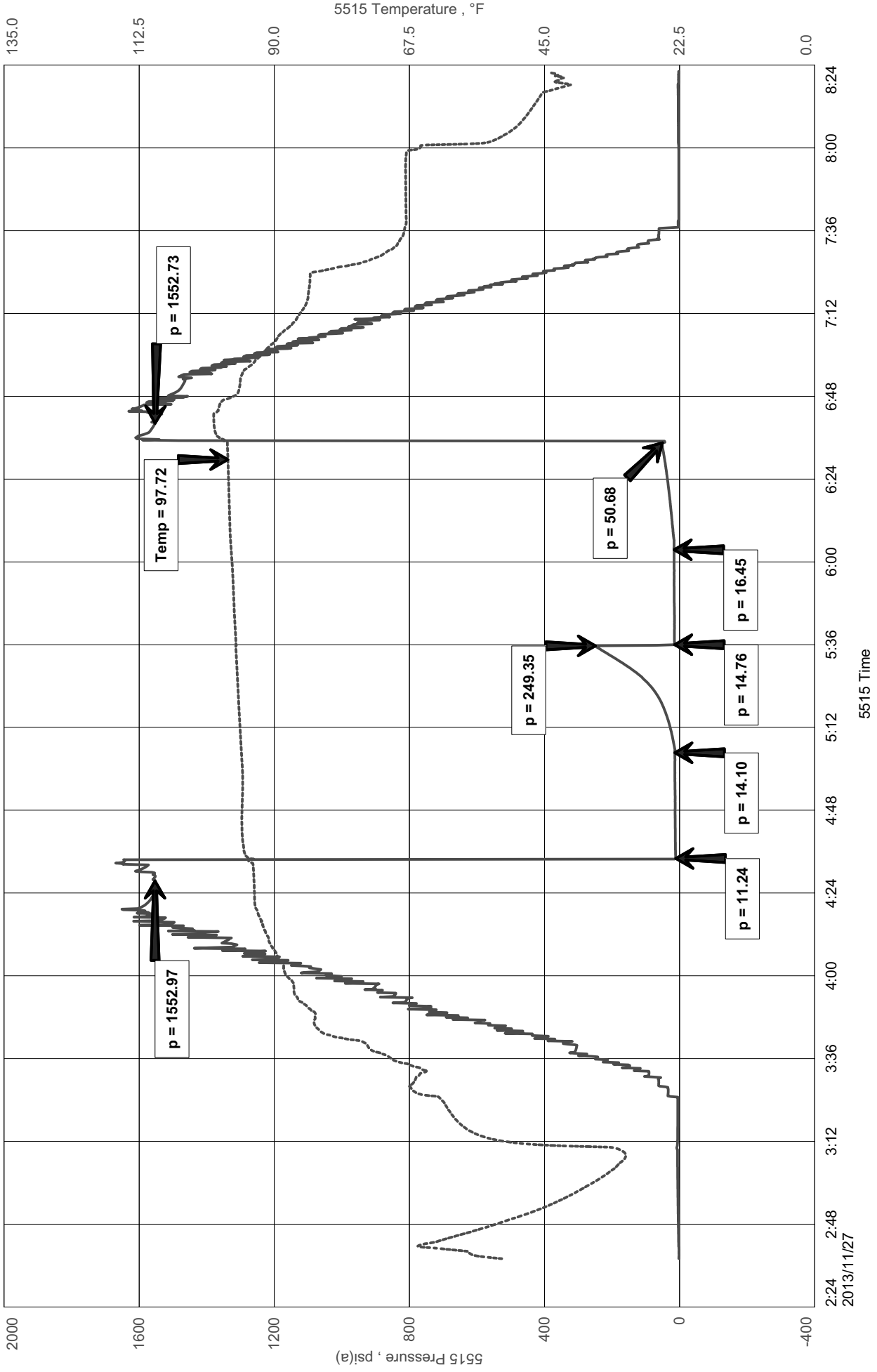
Time Set Packer(s) 4:34 AM ^{A.M.}/_{P.M.} Time Started Off Bottom 6:34 AM ^{A.M.}/_{P.M.} Maximum Temperature 98
Initial Hydrostatic Pressure..... (A) 1553 P.S.I.
Initial Flow Period..... Minutes 30 (B) 11 P.S.I. to (C) 14 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 249 P.S.I.
Final Flow Period..... Minutes 30 (E) 15 P.S.I. to (F) 16 P.S.I.
Final Closed In Period..... Minutes 30 (G) 51 P.S.I.
Final Hydrostatic Pressure..... (H) 1553 P.S.I.

Diamond Testing shall not be liable for damages 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 statement or opinion concerning the result 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.

Prolific Resources
DST #3 Arbuckle 3255-3295'
Start Test Date: 2013/11/27
Final Test Date: 2013/11/27

Miessler #2
Formation: DST #3 Arbuckle 3255-3295'
Pool: Wildcat
Job Number: S0416

Miessler #2



Diamond Testing

General information Report

General Information

Company Name Prolific Resources

Contact	Doug Panning	Job Number	S0416
Well Name	Miessler #2	Representative	Jacob McCallie
Unique Well ID	DST #3 Arbuckle 3255-3295'	Well Operator	Prolific Resources
Surface Location	SEC 19-20S-10W Rice County	Report Date	2013/11/27
Well License Number		Prepared By	Jacob McCallie
Field	Chase-Silica		
Well Type	Vertical		

Test Type	Drill Stem Test	Start Test Time	02:38:00
Formation	DST #3 Arbuckle 3255-3295'	Final Test Time	08:22:00
Well Fluid Type	01 Oil		
Start Test Date	2013/11/27		
Final Test Date	2013/11/27		
Gauge Name	5515		
Gauge Serial Number			

Test Results

RECOVERED:
7' SLOSM 100% M (few oil specks)

TOOL SAMPLE:
1% O 99% M