



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: S.Rolfs5Dst#3

TIME ON: 12:19  
TIME OFF: 18:01

Company Pauley Oil Lease & Well No. S. Rolfs #5  
Contractor Ninnescah Drilling Charge to Pauley Oil  
Elevation 1757 Formation Arbuckle Effective Pay -- Ft. Ticket No. P0012  
Date 10-22-14 Sec. 15 Twp. 17 S Range 8 W County Ellsworth State KANSAS  
Test Approved By Steven Peterman Diamond Representative Michael Carroll

Formation Test No. 3 Interval Tested from 3173 ft. to 3269 ft. Total Depth 3269 ft.

Packer Depth 3167 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

Packer Depth 3173 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_

Top Recorder Depth (Inside) 3160 ft. Recorder Number 5515 Cap. 5,000 P.S.I.

Bottom Recorder Depth (Outside) 3241 ft. Recorder Number 5586 Cap. 5,000 P.S.I.

Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type Chem Viscosity 53 Drill Collar Length 0 ft. I.D. 2 1/4 in.

Weight 9.1 Water Loss 9.2 cc. Weight Pipe Length -- ft. I.D. 2 7/8 in.

Chlorides 5000 P.P.M. Drill Pipe Length 3146 ft. I.D. 3 1/2 in.

Jars: Make STERLING Serial Number NA Test Tool Length 27 ft. Tool Size 3 1/2-IF in.

Did Well Flow? NO Reversed Out No Anchor Length 96(32.5a) 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-BUILT TO 5" IN 10MINS WSBB

2nd Open: 1/4" BLOW-BUILT TO 11" IN 45MINS NOBB

Recovered 3 ft. of CO 100% O GRAVITY: 41 @ 60 degrees F

Recovered 64 ft. of SLOCM 3% O 97% M

Recovered 63 ft. of SLOCWCM 3% O 20% W 77% M

Recovered 130 ft. of TOTAL FLUID

Recovered \_\_\_\_\_ ft. of PH: 7 RW: .48 @ 75 degrees F

Recovered \_\_\_\_\_ ft. of Chlorides: 13,000 ppm

Remarks: \_\_\_\_\_

TOOL SAMPLE: 2% O 98% M

Time Set Packer(s) 1:50 P.M. <sup>A.M.</sup>/<sub>P.M.</sub> Time Started Off Bottom 4:15 P.M. <sup>A.M.</sup>/<sub>P.M.</sub> Maximum Temperature 106

Initial Hydrostatic Pressure..... (A) 1486 P.S.I.

Initial Flow Period..... Minutes 10 (B) 14 P.S.I. to (C) 32 P.S.I.

Initial Closed In Period..... Minutes 30 (D) 862 P.S.I.

Final Flow Period..... Minutes 45 (E) 35 P.S.I. to (F) 75 P.S.I.

Final Closed In Period..... Minutes 60 (G) 823 P.S.I.

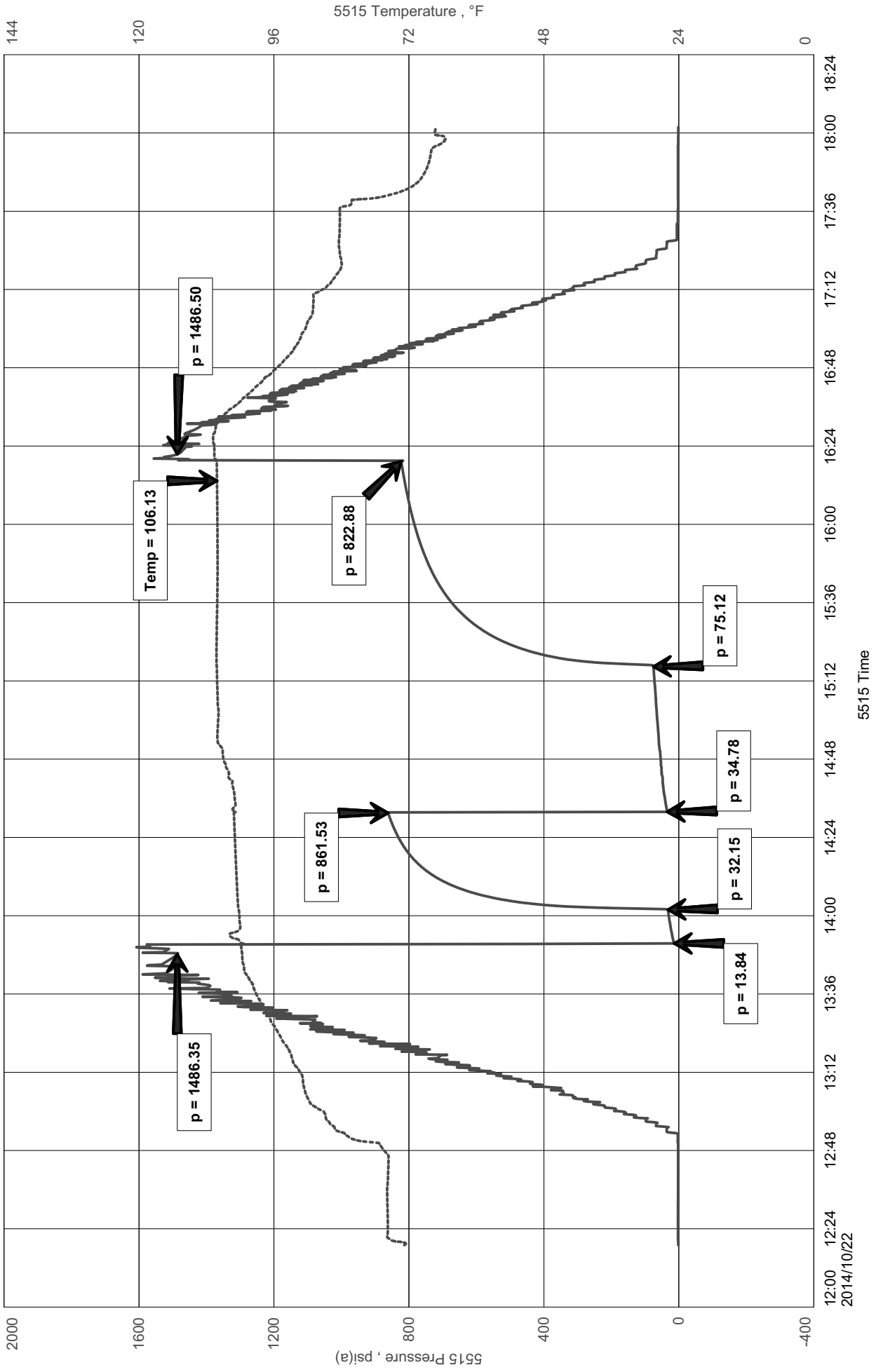
Final Hydrostatic Pressure..... (H) 1487 P.S.I.

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.

Pauley Oil  
Dst #3 Arbuckle 3173-3269'  
Start Test Date: 2014/10/22  
Final Test Date: 2014/10/22

S. Rolfs #5  
Formation: Dst #3 Arbuckle 3173-3269'  
Pool: Infield  
Job Number: P0012

# S. Rolfs #5



# Diamond Testing LLC

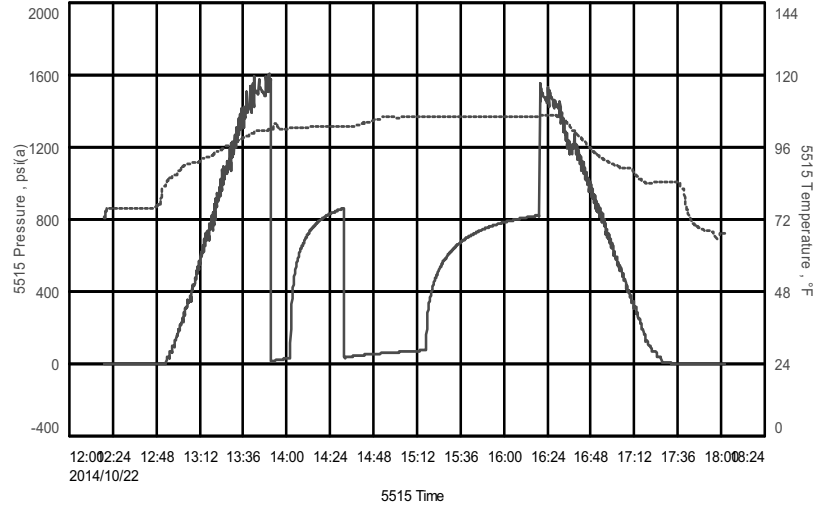
## General Information Report

Jacob McCallie  
620-617-7116  
mccallie.dtlc@gmail.com

### General Information

Company Name Pauley Oil  
Contact Gary Pauley  
Well Name S. Rolfs #5  
Unique Well ID Dst #3 Arbuckle 3173-3269'  
Surface Location Sec15-17s-8w Ellsworth County  
Field Geneseo-Edwards  
Well Type Vertical  
Test Type Drill Stem Test  
Formation Dst #3 Arbuckle 3173-3269'  
Well Fluid Type 01 Oil  
Start Test Date 2014/10/22  
Start Test Time 12:19:00  
Final Test Date 2014/10/22  
Final Test Time 18:01:00  
Job Number P0012  
Representative Michael Carroll  
Report Date 2014/10/22  
Qualified By Steven Peterman

### S. Rolfs #5



### Test Results

RECOVERY:  
3' CO 100% O GRAVITY: 41 @ 60 degrees F  
64' SLOCM 3% O 97% M  
63' SLOCWCM 3% O 20% W 77% M  
130' TOTAL FLUID

PH: 7  
RW: .48 @ 75 degrees F  
Chlorides: 13,000 ppm

TOOL SAMPLE:  
2% O 98% M