



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: S.Rolfs5Dst#2

TIME ON: 22:16 10-21  
TIME OFF: 05:48 10-22

Company Pauley Oil Lease & Well No. S. Rolfs #5  
Contractor Ninnescah Drilling Charge to Pauley Oil  
Elevation 1757 Formation Simpson Sand Effective Pay -- Ft. Ticket No. P0011  
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. 2 Interval Tested from 3173 ft. to 3254 ft. Total Depth 3254 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 52 Drill Collar Length 0 ft. I.D. 2 1/4 in.  
Weight 9.0 Water Loss 8.0 cc. Weight Pipe Length -- ft. I.D. 2 7/8 in.  
Chlorides 3000 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 81(17.5a) 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 1 1/2" IN 15MINS NOBB  
2nd Open: WSB- BUILT TO 4" IN 45 MIN NOBB

Recovered 10 ft. of OIL 100% O GRAVITY: 41 @ 60 DEGREES F  
Recovered 20 ft. of OCM 11% O 89% M  
Recovered 30 ft. of TOTAL FLUID

Recovered <u>        </u> ft. of <u>        </u>	Price Job
Recovered <u>        </u> ft. of <u>        </u>	Other Charges
Recovered <u>        </u> ft. of <u>        </u>	Insurance
Remarks: <u>TOOL SAMPLE: 23% O 77% M</u>	Total

Time Set Packer(s) 12:44A.M. <sup>A.M.</sup>/<sub>P.M.</sub> Time Started Off Bottom 3:59A.M. <sup>A.M.</sup>/<sub>P.M.</sub> Maximum Temperature 111

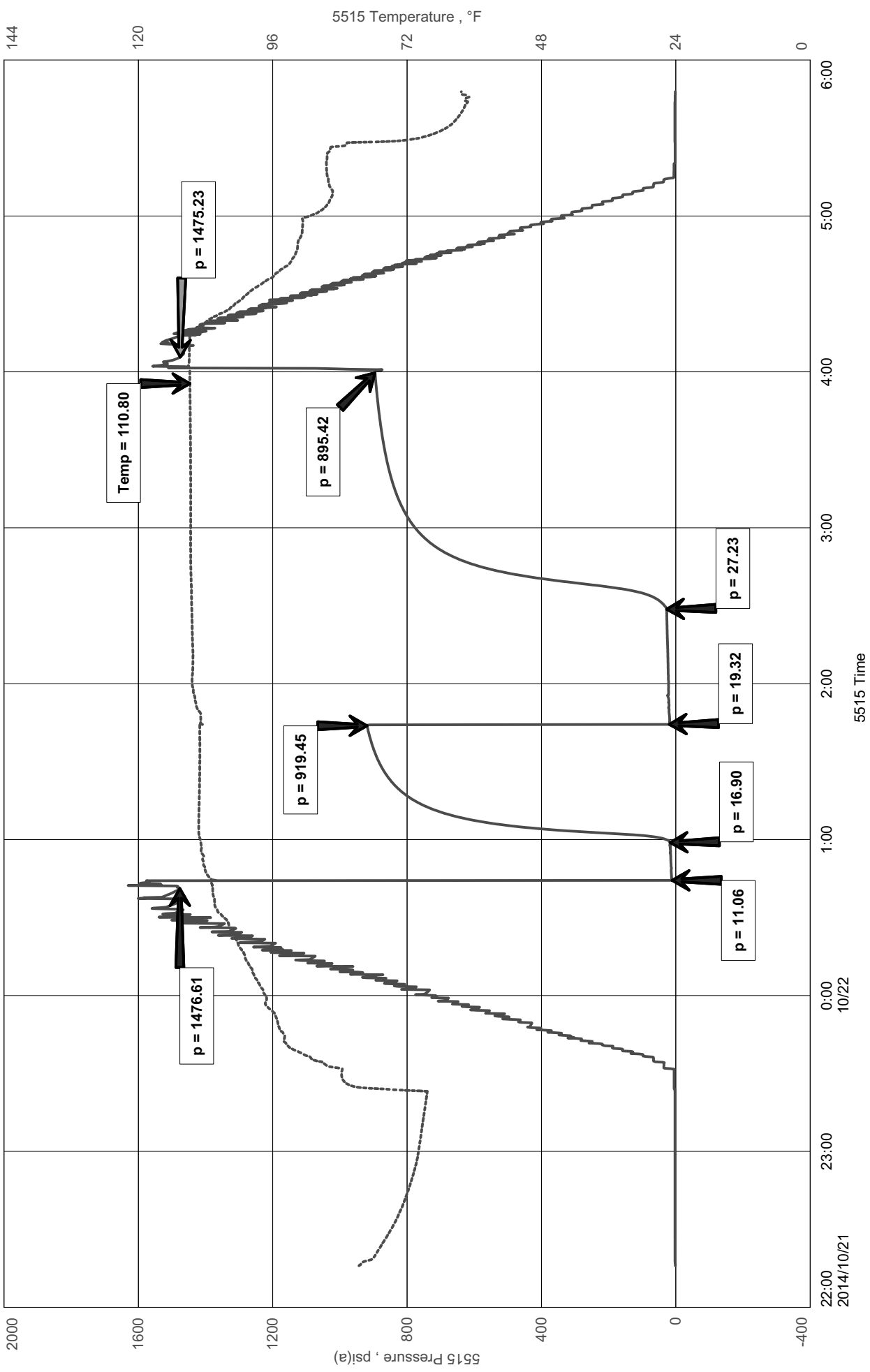
Initial Hydrostatic Pressure..... (A) 1477 P.S.I.  
Initial Flow Period..... Minutes 15 (B) 11 P.S.I. to (C) 17 P.S.I.  
Initial Closed In Period..... Minutes 45 (D) 919 P.S.I.  
Final Flow Period..... Minutes 45 (E) 19 P.S.I. to (F) 27 P.S.I.  
Final Closed In Period..... Minutes 60 (G) 895 P.S.I.  
Final Hydrostatic Pressure..... (H) 1475 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 #2 Simpson Sand 3173-3254'  
Start Test Date: 2014/10/21  
Final Test Date: 2014/10/22

S. Rolfs #5  
Formation: Dst #2 Simpson Sand 3173-3254'  
Pool: Infield  
Job Number: P0011

# S. Rolfs #5



# Diamond Testing LLC

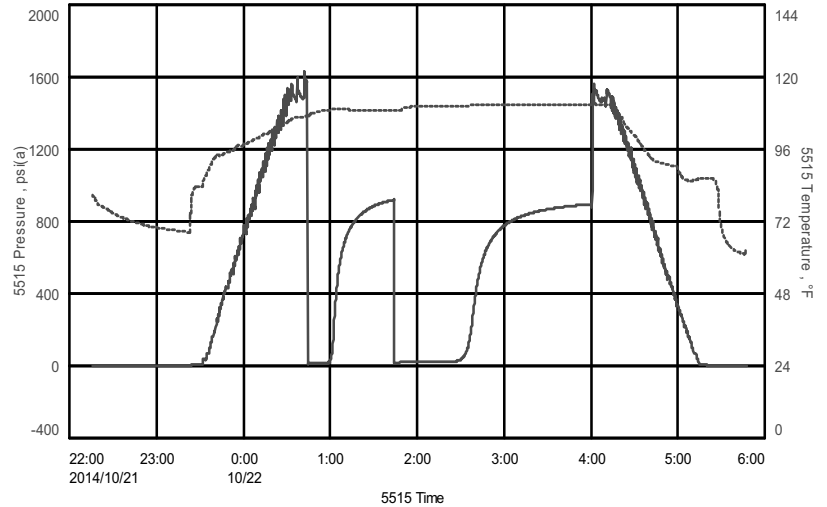
## General Information Report

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 #2 Simpson Sand 3173-3254'	
Surface Location	Sec15-17s-8w Ellsworth County	
Field	Geneseo-Edwards	
Well Type	Vertical	
Test Type	Drill Stem Test	
Formation	Dst #2 Simpson Sand 3173-3254'	
Well Fluid Type	01 Oil	
Start Test Date	2014/10/21	
Start Test Time	22:16:00	
Final Test Date	2014/10/22	
Final Test Time	05:48:00	
Job Number	P0011	
Representative	Michael Carroll	
Report Date	2014/10/22	
Qualified By	Steven Peterman	

### S. Rolfs #5



### Test Results

RECOVERY:

10'	OIL	100% O	GRAVITY: 41 @ 60 DEGREES F
20'	OCM	11% O 89%M	
30'	TOTAL FLUID		

TOOL SAMPLE:  
23% O 77% M