

Diamond Testing LLC

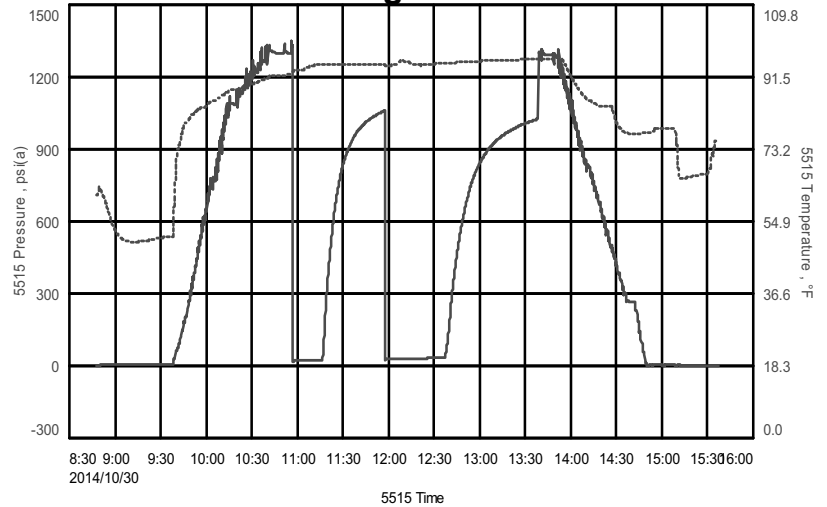
General Information Report

Jacob McCallie
620-617-7116
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General Information

Company Name	Pauley Oil	Gary Pauley
Contact		Yager #2
Well Name		DST #1 Topeka 2847-2911'
Unique Well ID		SEC 7-17S-10W Ellsworth County
Surface Location		Palacky South
Field		Vertical
Well Type		Drill Stem Test
Test Type		DST #1 Topeka 2847-2911'
Formation		06 Water
Well Fluid Type		2014/10/30
Start Test Date		08:48:00
Start Test Time		2014/10/30
Final Test Date		15:38:00
Final Test Time		S0511
Job Number		Jacob McCallie
Representative		2014/10/30
Report Date		Steve Petermann
Qualified By		

Yager #2



Test Results

RECOVERY:
40' MUD 100% M

TOOL SAMPLE:
2% O 98% M



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: yager2dst1

TIME ON: 08:48
TIME OFF: 15:38

Company Pauley Oil Lease & Well No. Yager #2
Contractor Ninnescah Drilling Charge to Pauley Oil
Elevation 1889 sur Formation Topeka Effective Pay -- Ft. Ticket No. S0511
Date 10-30-14 Sec. 7 Twp. 17 S Range 10 W County Ellsworth State KANSAS
Test Approved By Steve Petermann Diamond Representative Jacob McCallie

Formation Test No. 1 Interval Tested from 2847 ft. to 2911 ft. Total Depth 2911 ft.

Packer Depth 2842 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

Packer Depth 2847 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 2835 ft. Recorder Number 5515 Cap. 5,000 P.S.I.

Bottom Recorder Depth (Outside) 2883 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 47 Drill Collar Length 0 ft. I.D. 2 1/4 in.

Weight 8.7 Water Loss 8.0 cc. Weight Pipe Length -- ft. I.D. 2 7/8 in.

Chlorides 2,000 P.P.M. Drill Pipe Length 2821 ft. I.D. 3 1/2 in.

Jars: Make STERLING Serial Number NA Test Tool Length 26 ft. Tool Size 3 1/2-IF in.

Did Well Flow? NO Reversed Out No Anchor Length 64 (32A) 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: 2 3/4" Blow- Slid 7' to bottom- Built to 4" in 20 min NOBB

2nd Open: WSB- Built to 2" in 40 min NOBB

Recovered 40 ft. of Mud 100% M

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: _____

TOOL SAMPLE: 2% O 98% M

Time Set Packer(s) 10:58 AM ^{A.M.}/_{P.M.} Time Started Off Bottom 1:38 PM ^{A.M.}/_{P.M.} Maximum Temperature 96

Initial Hydrostatic Pressure..... (A) 1297 P.S.I.

Initial Flow Period..... Minutes 20 (B) 20 P.S.I. to (C) 25 P.S.I.

Initial Closed In Period..... Minutes 40 (D) 1059 P.S.I.

Final Flow Period..... Minutes 40 (E) 26 P.S.I. to (F) 33 P.S.I.

Final Closed In Period..... Minutes 60 (G) 1025 P.S.I.

Final Hydrostatic Pressure..... (H) 1293 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 #1 Topeka 2847-2911'
 Start Test Date: 2014/10/30
 Final Test Date: 2014/10/30

Yager #2
 Formation: DST #1 Topeka 2847-2911'
 Pool: Infield
 Job Number: S0511

Yager #2

