

# DIAMOND TESTING

## General Information Report

### General Information

**Company Name** D&J OIL COMPANY, INC.  
**Contact** CRAIG ROBERTS  
**Well Name** WICKED WITCH #2  
**Unique Well ID** DST #1, FT. SCOTT, 4314-4350  
**Surface Location** SEC 1-20S-24W, NESS CO. KS.  
**Field** H-L  
**Well Type** Vertical  
**Test Type** CONVENTIONAL  
**Formation** DST #1, FT. SCOTT, 4314-4350  
**Well Fluid Type** 01 Oil

**Representative** TIM VENTERS  
**Well Operator** D&J OIL COMPANY, INC.  
**Report Date** 2013/11/28  
**Prepared By** TIM VENTERS  
**Qualified By** JOHN GOLDSMITH

**Start Test Date** 2013/11/28  
**Final Test Date** 2013/11/28

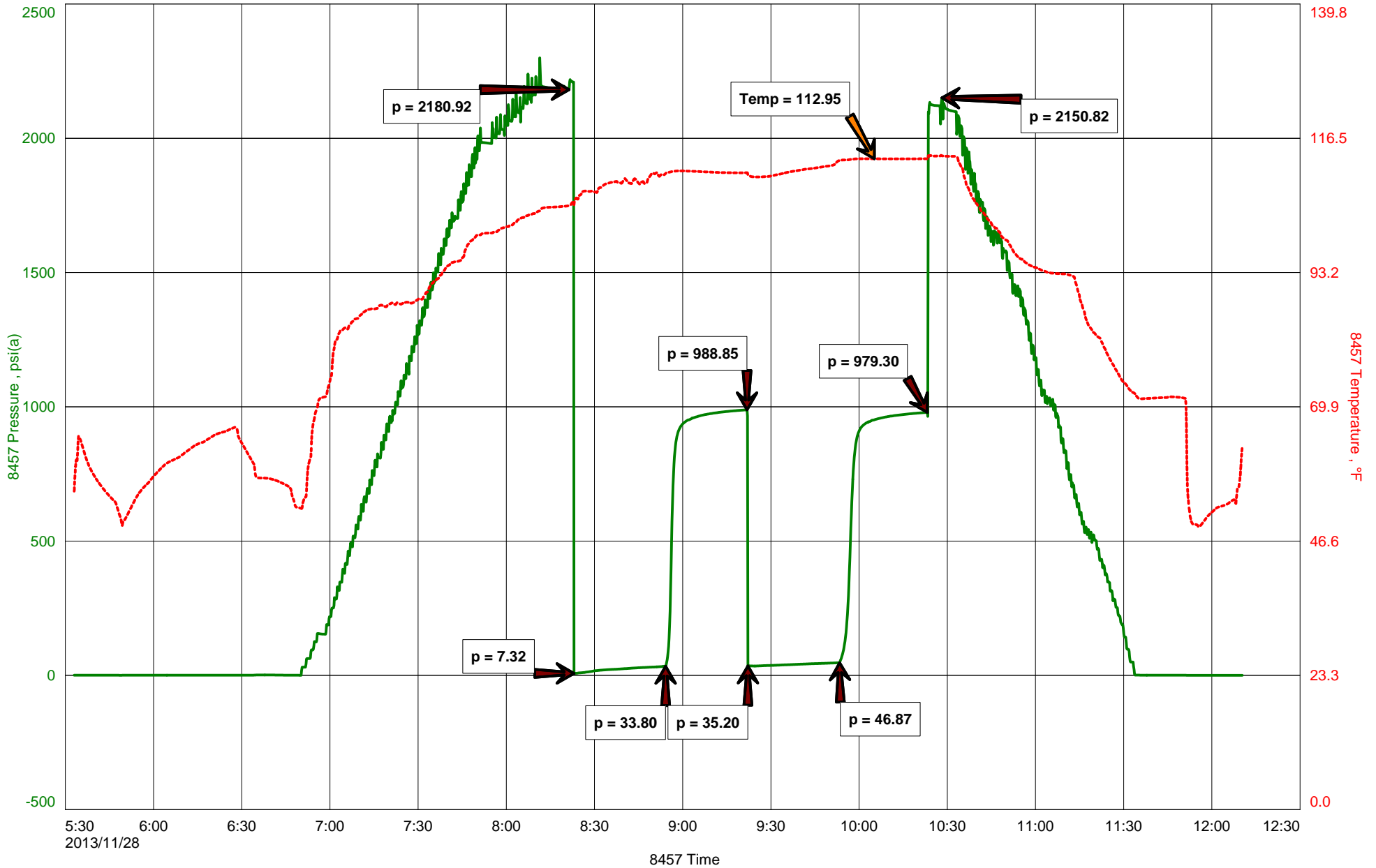
**Start Test Time** 05:33:00  
**Final Test Time** 12:11:00

### Test Recovery:

RECOVERED: 90' MW/TR. O, TRACE OIL, 100% MUD

TOOL SAMPLE: TRACE OIL, 100% MUD

# WICKED WITCH #2





**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: WICKEDWITCH2DST1

TIME ON: 05:33  
TIME OFF: 12:11

Company D&J OIL COMPANY, INC. Lease & Well No. WICKED WITCH #2  
Contractor MURFIN DRILLING CO., INC. RIG #16 Charge to D&J OIL COMPANY, INC.  
Elevation 2327 KB Formation FT. SCOTT Effective Pay \_\_\_\_\_ Ft. Ticket No. T289  
Date 11-28-13 Sec. 1 Twp. 20 S Range 24 W County NESS State KANSAS  
Test Approved By JOHN GOLDSMITH Diamond Representative TIMOTHY T. VENTERS

Formation Test No. 1 Interval Tested from 4314 ft. to 4350 ft. Total Depth 4350 ft.  
Packer Depth 4309 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 4314 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_  
Top Recorder Depth (Inside) 4295 ft. Recorder Number 8457 Cap. 10,000 P.S.I.  
Bottom Recorder Depth (Outside) 4347 ft. Recorder Number 11030 Cap. 5,025 P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type CHEMICAL Viscosity 58 Drill Collar Length 30 ft. I.D. 2 1/4 in.  
Weight 9.1 Water Loss 7.6 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
Chlorides 2,500 P.P.M. Drill Pipe Length 4251 ft. I.D. 3 1/2 in.  
Jars: Make STERLING Serial Number 2 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.  
Did Well Flow? NO Reversed Out NO Anchor Length 36 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: WEAK 1/4 INCH BLOW, BUILDING TO 4 1/2 INCHES. (NO BB)  
2nd Open: WEAK SURFACE BLOW, BUILDING TO 3 INCHES. (NO BB)

Recovered 90 ft. of MW/TR. O, TRACE OIL, 100% MUD  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
TOOL SAMPLE: <u>TRACE OIL, 100% MUD</u>	Total

Time Set Packer(s) 8:22 AM A.M. P.M. Time Started Off Bottom 10:22 AM A.M. P.M. Maximum Temperature 113 deg.

Initial Hydrostatic Pressure..... (A) 2181 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 7 P.S.I. to (C) 34 P.S.I.  
Initial Closed In Period..... Minutes 30 (D) 989 P.S.I.  
Final Flow Period..... Minutes 30 (E) 35 P.S.I. to (F) 47 P.S.I.  
Final Closed In Period..... Minutes 30 (G) 979 P.S.I.  
Final Hydrostatic Pressure..... (H) 2151 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.