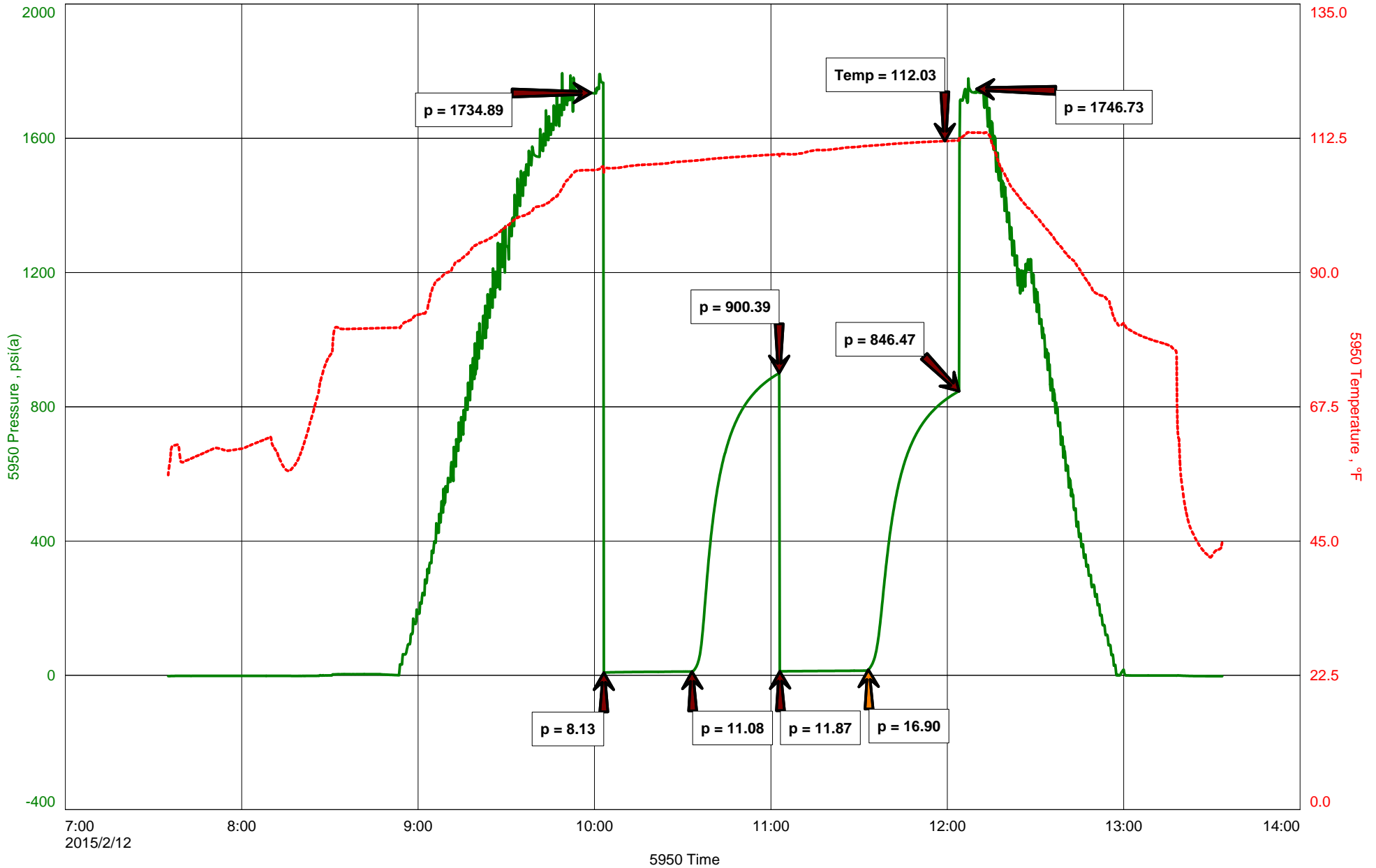


L.D. Drilling Inc
Dst #1 TOR/LANS A 3701-3750'
Start Test Date: 2015/02/12
Final Test Date: 2015/01/12

Darrel #3-31
Formation: Dst #1 TOR/LANS A 3701-3750'
Pool: Infield
Job Number: P0048

Darrel #3-31





Hoisington, Kansas

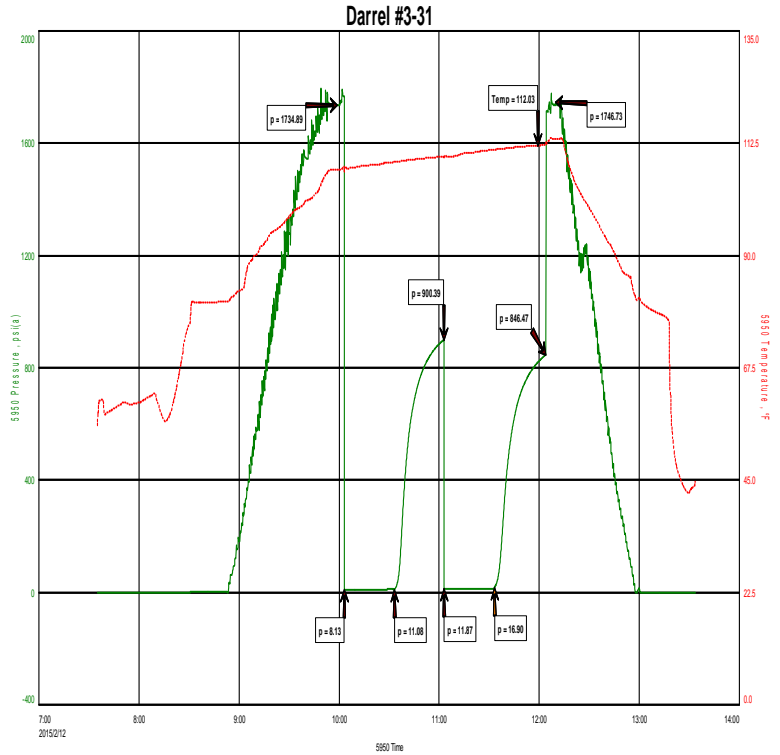
Michael Carroll
620-617-0368
carroll.dtlc@gmail.com

General Information

Company Name L.D. Drilling Inc

Contact L.D. Davis
Well Name Darrel #3-31
Unique Well ID Dst #1 TOR/LANS A 3701-3750'
Surface Location Sec31-14s-29w Gove County
Field Lundgren
Well Type Vertical
Test Type Drill Stem Test
Well Operator L.D. Drilling Inc

Formation Dst #1 TOR/LANS A 3701-3750'
Well Fluid Type 01 Oil
Test Purpose Initial Test
Start Test Date 2015/02/12
Start Test Time 07:35:00
Final Test Time 13:34:00
Job Number P0048
Report Date 2015/02/12
Prepared By Michael Carroll



TEST RECOVERY

Remarks Recovery: 10' SLOSM 1%O 99%M
 Total Fluid: 10'
 Tool Sample: 2%O 98%M



DIAMOND TESTING
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: Darrel#3-31Dst#1

TIME ON: 0735
 TIME OFF: 1334

Company L.D. Drilling Inc Lease & Well No. Darrel #3-31
 Contractor L.D. Drilling Charge to L.D. Drilling Inc
 Elevation 2699KB Formation TOR/LANS A Effective Pay _____ Ft. Ticket No. P0048
 Date 2-12-15 Sec. 31 Twp. 14 S Range 29 W County Gove State KANSAS
 Test Approved By Kim Shoemaker Diamond Representative Michael Carroll

Formation Test No. 1 Interval Tested from 3701 ft. to 3750 ft. Total Depth 3750 ft.

Packer Depth 3696 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Packer Depth 3701 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3686 ft. Recorder Number 5950 Cap. 5000 P.S.I.

Bottom Recorder Depth (Outside) 3738 ft. Recorder Number 30046 Cap. 6000 P.S.I.

Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 63 Drill Collar Length 0 ft. I.D. 2 1/4 in.

Weight 8.65 Water Loss 8.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.

Chlorides 1600 P.P.M. Drill Pipe Length 3673 ft. I.D. 3 1/2 in.

Jars: Make STERLING Serial Number na Test Tool Length 28 ft. Tool Size 3 1/2-IF in.

Did Well Flow? NO Reversed Out NO Anchor Length 49(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: WSB-BUILT TO 1" IN 30 MINUTES **NOBB**

2nd Open: NO BLOW-BUILT TO 1/4" IN 30 MINUTES **NOBB**

Recovered 10 ft. of SLOSM 1%O 99%M

Recovered 10 ft. of TOTAL FLUID

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: _____

TOOL SAMPLE: 2%O 98%M

Time Set Packer(s) 10:02A.M. A.M. P.M. Time Started Off Bottom 12:02P.M. A.M. P.M. Maximum Temperature 112

Initial Hydrostatic Pressure..... (A) 1735 P.S.I.

Initial Flow Period..... Minutes 30 (B) 8 P.S.I. to (C) 11 P.S.I.

Initial Closed In Period..... Minutes 30 (D) 900 P.S.I.

Final Flow Period..... Minutes 30 (E) 12 P.S.I. to (F) 17 P.S.I.

Final Closed In Period..... Minutes 30 (G) 846 P.S.I.

Final Hydrostatic Pressure..... (H) 1747 P.S.I.

Price Job
Other Charges
Insurance
Total

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.