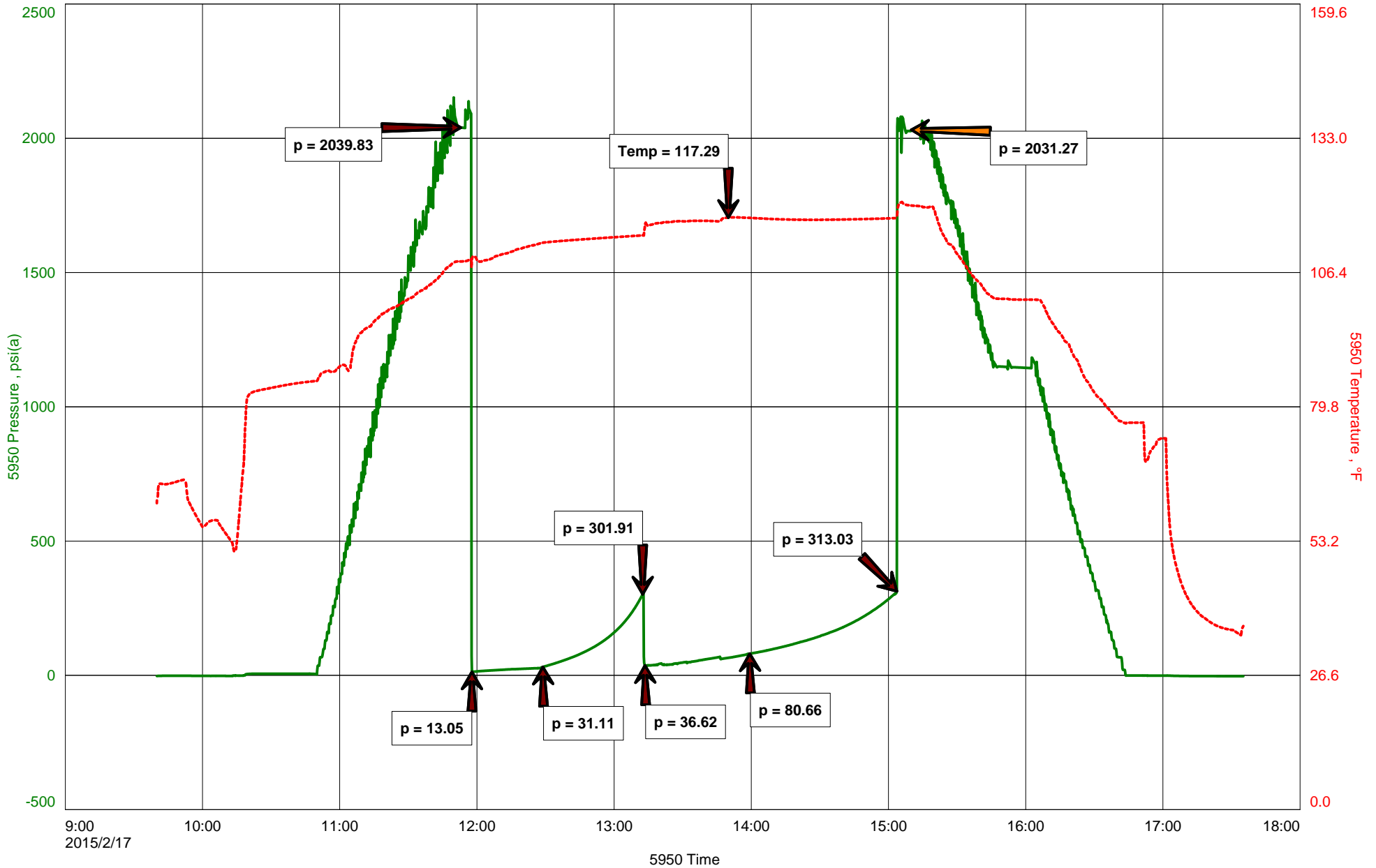


L.D. Drilling Inc
Dst #7 Ft. Scott/Johnson 4226-4330'
Start Test Date: 2015/02/17
Final Test Date: 2015/02/17

Darrel #3-31
Formation: Dst #7 Ft. Scott/Johnson 4226-4330'
Pool: Infield
Job Number: P0054

Darrel #3-31





Hoisington, Kansas

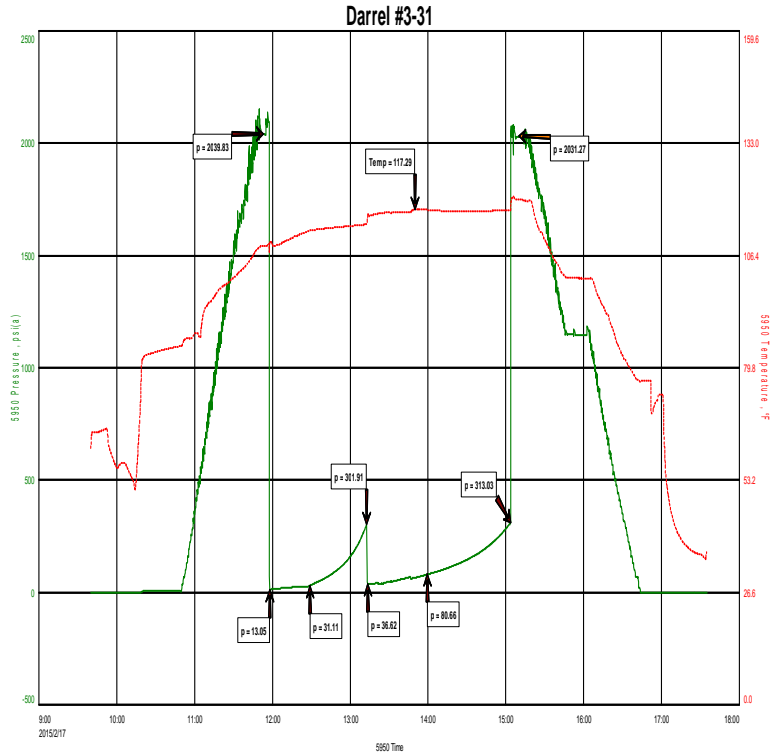
Michael Carroll
620-617-0368
carroll.dtlc@gmail.com

General Information

Company Name L.D. Drilling Inc

Contact	L.D. Davis
Well Name	Darrel #3-31
Unique Well ID	Dst #7 Ft. Scott/Johnson 4226-4330'
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 #7 Ft. Scott/Johnson 4226-4330'
Well Fluid Type	01 Oil
Test Purpose	Initial Test
Start Test Date	2015/02/17
Start Test Time	09:40:00
Final Test Time	17:36:00
Job Number	P0054
Report Date	2015/02/17
Prepared By	Michael Carroll



TEST RECOVERY

Remarks	Recovery:	61'	Mud	100%M	With A Few Oil Specks
	Total Fluid:	61'			
	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#7

TIME ON: 0940
TIME OFF: 1736

Company L.D. Drilling Inc Lease & Well No. Darrel #3-31
Contractor L.D. Drilling Charge to L.D. Drilling Inc
Elevation 2699KB Formation Ft. Scott/Johnson Effective Pay _____ Ft. Ticket No. P0054
Date 2-17-15 Sec. 31 Twp. 14 S Range 29 W County Gove State KANSAS
Test Approved By Kim Shoemaker Diamond Representative Michael Carroll

Formation Test No. 7 Interval Tested from 4226 ft. to 4330 ft. Total Depth 4330 ft.
Packer Depth 4221 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4226 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4211 ft. Recorder Number 5950 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4292 ft. Recorder Number 30046 Cap. 6000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 49 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.2 Water Loss 9.6 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 3000 P.P.M. Drill Pipe Length 4193 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 01 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 104(40.5a) 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 2 3/4" IN 30 MINUTES NOBB
2nd Open: 1/2" BLOW-BUILT TO 1" IN 45 MINUTES NOBB

Recovered 61 ft. of MUD 100%M WITH A FEW OIL SPECKS

Recovered 61 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) 11:56A.M. A.M. Time Started Off Bottom 2:56P.M. P.M. Maximum Temperature 117

Initial Hydrostatic Pressure..... (A) 2040 P.S.I.
Initial Flow Period..... Minutes 30 (B) 13 P.S.I. to (C) 31 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 302 P.S.I.
Final Flow Period..... Minutes 45 (E) 37 P.S.I. to (F) 81 P.S.I.
Final Closed In Period..... Minutes 60 (G) 313 P.S.I.
Final Hydrostatic Pressure..... (H) 2031 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.