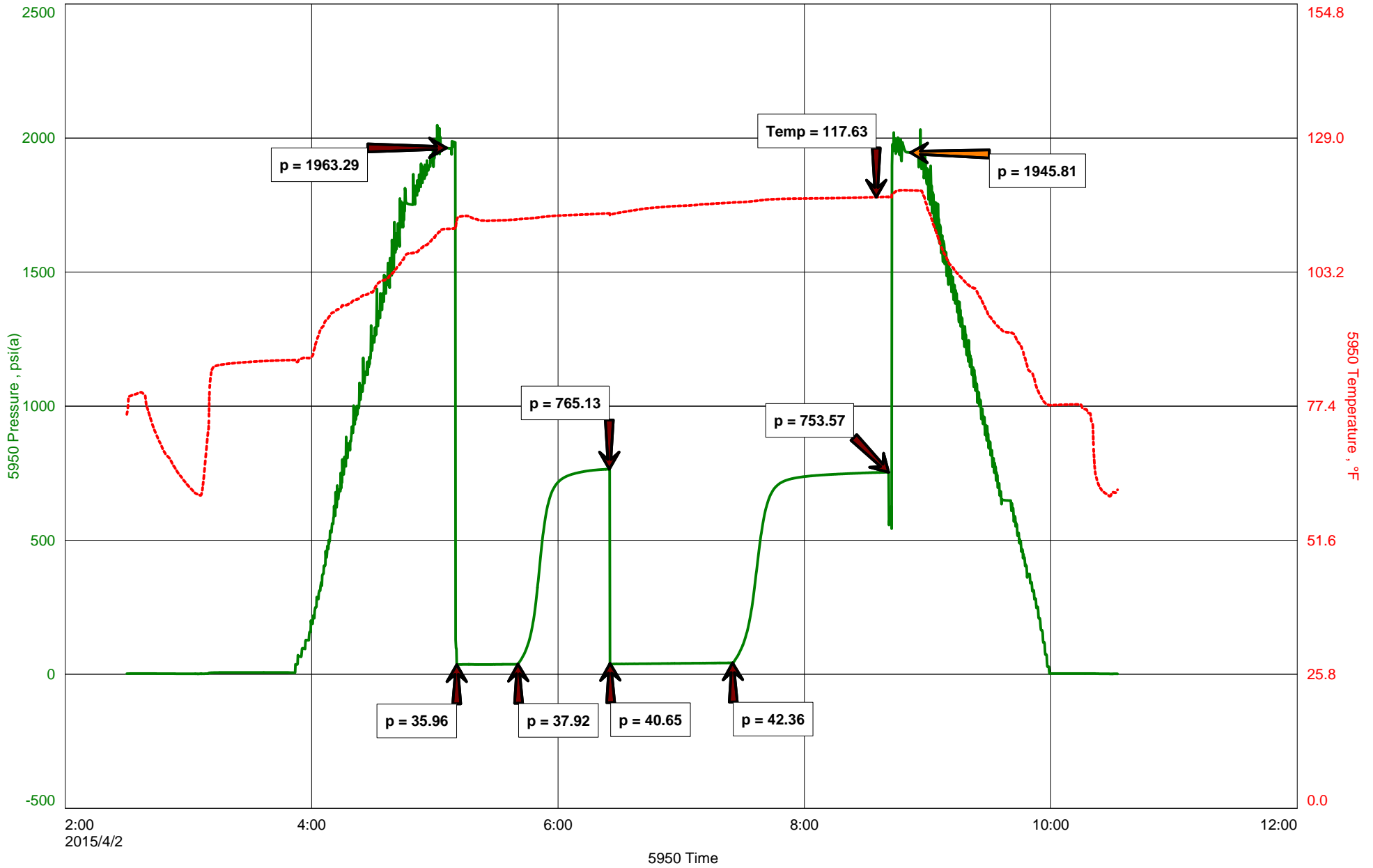


L.D. Drilling Inc
Dst #1 L/KC 'J' 4100-4130'
Start Test Date: 2015/04/02
Final Test Date: 2015/04/02

Mauch #1-2
Formation: Dst #1 L/KC 'J' 4100-4130'
Pool: Infield
Job Number: P0065

Mauch #1-2





Hoisington, Kansas

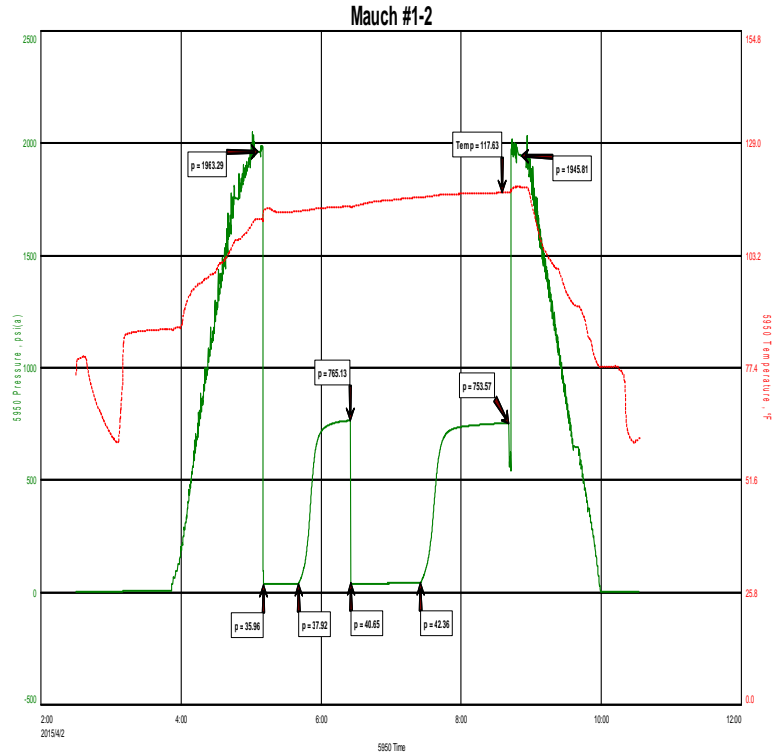
Michael Carroll
620-617-0368
carroll.dtlc@gmail.com

General Information

Company Name L.D. Drilling Inc

Contact L.D. Davis
Well Name Mauch #1-2
Unique Well ID Dst #1 L/KC 'J' 4100-4130'
Surface Location Sec2-18s-27w Lane County
Field NA
Well Type Vertical
Test Type Drill Stem Test
Well Operator L.D. Drilling Inc

Formation Dst #1 L/KC 'J' 4100-4130'
Well Fluid Type 01 Oil
Test Purpose Initial Test
Start Test Date 2015/04/02
Start Test Time 02:30:00
Final Test Time 10:32:00
Job Number P0065
Report Date 2015/04/02
Prepared By Michael Carroll



TEST RECOVERY

Remarks Recovery: 125' Gas In Pipe
 64' OCM 22%O 78%M

Total Fluid: 64'

Tool Sample: 35%O 65%M



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: Mauch#1-2Dst1

TIME ON: 0230
TIME OFF: 1032

Company L.D. Drilling Inc Lease & Well No. Mauch #1-2
Contractor L.D. Drilling Charge to L.D. Drilling Inc
Elevation 2562KB Formation L/KC 'J' Effective Pay _____ Ft. Ticket No. P0065
Date 4-2-15 Sec. 2 Twp. 18 S Range 27 W County Lane State KANSAS
Test Approved By Kim Shoemaker Diamond Representative Michael Carroll

Formation Test No. 1 Interval Tested from 4100 ft. to 4130 ft. Total Depth 4130 ft.
Packer Depth 4095 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4100 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4085 ft. Recorder Number 5950 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4104 ft. Recorder Number 0230 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 46 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.0 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 3100 P.P.M. Drill Pipe Length 4070 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number na Test Tool Length 30 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 30 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" BLOW-BUILT TO 3 1/4" IN 30 MINUTES NOBB
2nd Open: WSB-BUILT TO 3 1/2" IN 60 MINUTES NOBB

Recovered 125 ft. of GAS IN PIPE
Recovered 64 ft. of OCM 22%O 78%M
Recovered 64 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Recovered _____ ft. of _____	Insurance
Remarks: <u>TOOL SLID 10' TO BOTTOM</u>	
TOOL SAMPLE: <u>35%O 65%M</u>	Total

Time Set Packer(s) 5:10A.M. A.M. P.M. Time Started Off Bottom 8:40A.M. A.M. P.M. Maximum Temperature 118

Initial Hydrostatic Pressure..... (A) 1963 P.S.I.
Initial Flow Period..... Minutes 30 (B) 36 P.S.I. to (C) 38 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 765 P.S.I.
Final Flow Period..... Minutes 60 (E) 41 P.S.I. to (F) 42 P.S.I.
Final Closed In Period..... Minutes 75 (G) 754 P.S.I.
Final Hydrostatic Pressure..... (H) 1946 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.