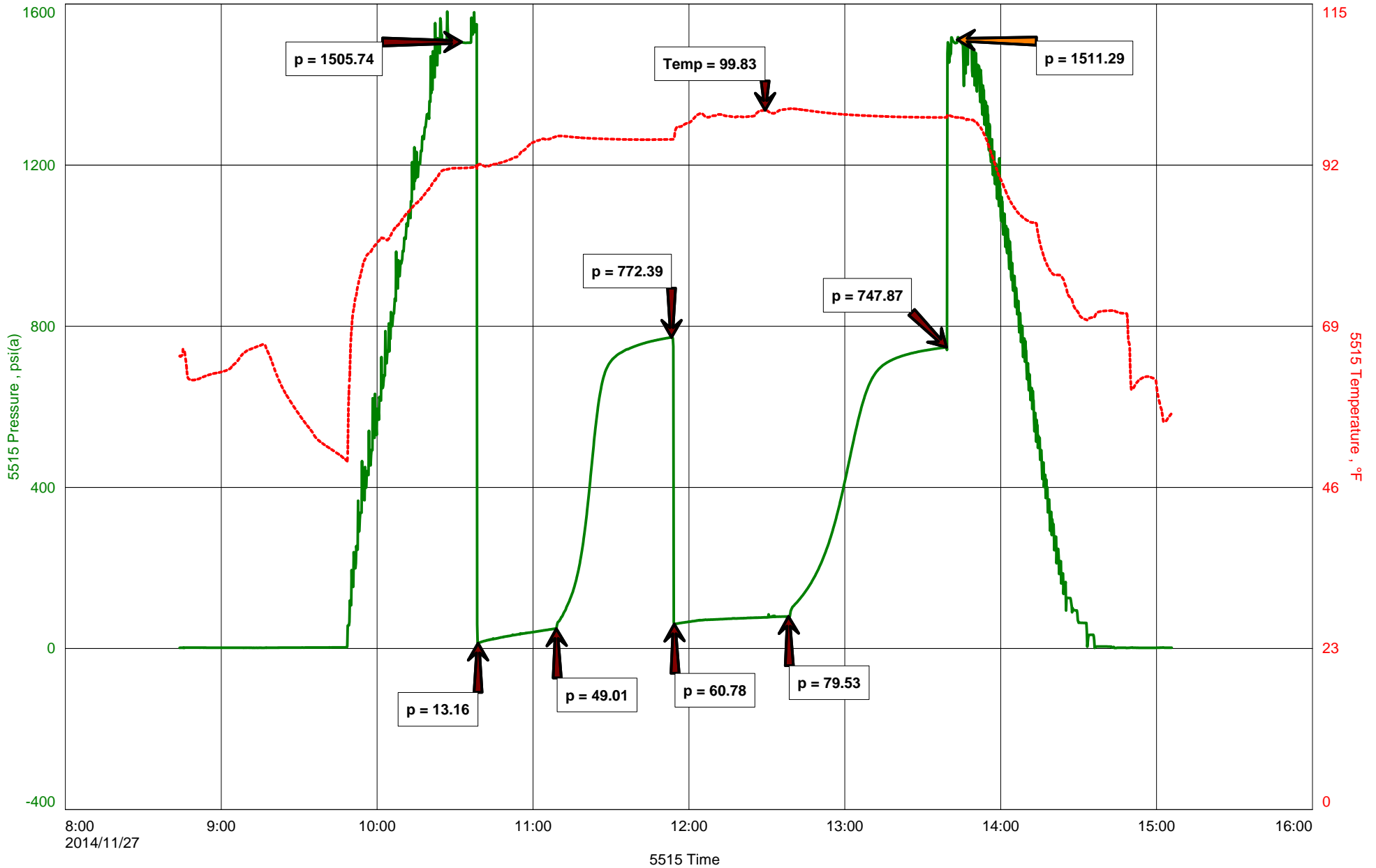


J & J #1-6





Hoisington, Kansas

JACOB MCCALLIE
620-627-7116
mccallie.dtlc@gmail.com

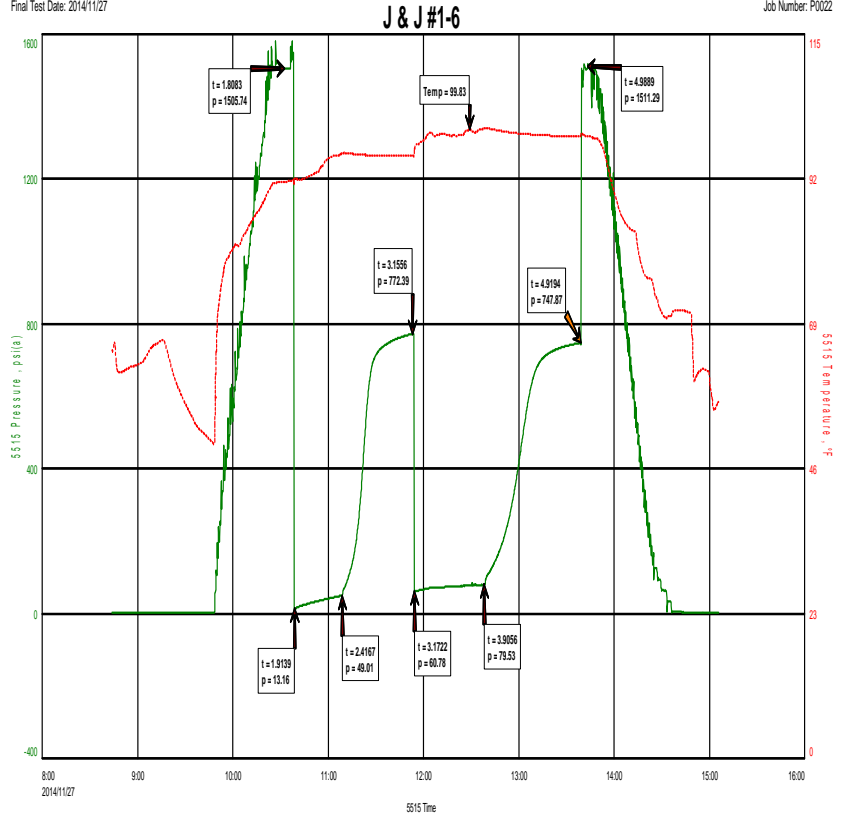
General Information

Company Name L.D. Drilling Inc

Contact	L.D. Davis
Well Name	J & J #1-6
Unique Well ID	Dst #2 Lans G 3169-3215'
Surface Location	Sec6-18s-13w Barton County
Field	NA
Well Operator	L.D. Drilling Inc
Test Type	Drill Stem Test
Well Type	Vertical
Formation	Dst #2 Lans G 3169-3215'
Well Fluid Type	01 Oil
Test Purpose (AEUB)	Initial Test
Start Test Date	2014/11/27
Start Test Time	08:44:00
Final Test Date	2014/11/27
Final Test Time	15:06:00
Job Number	P0022
Representative	Michael Carroll
Prepared By	Michael Carroll
Report Date	2014/11/27

L.D. Drilling Inc
Dst #2 Lans G 3169-3215'
Start Test Date: 2014/11/27
Final Test Date: 2014/11/27

J & J #1-6
Formation: Dst #2 Lans G 3169-3215'
Pool: Infield
Job Number: P0022



FLUID RECOVERY

Recovery:

138' SOCM 2%O 98%M

Total Fluid:

138'

Tool Sample:

100%M



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: J&J1-6Dst#2

TIME ON: 0844
TIME OFF: 1506

Company L.D. Drilling Inc Lease & Well No. J & J #1-6
Contractor Petromark Rig 2 Charge to L.D. Drilling Inc
Elevation 1836KB Formation Lans G Effective Pay _____ Ft. Ticket No. P0022
Date 11-27-14 Sec. 6 Twp. 18 S Range 13 W County Barton State KANSAS
Test Approved By Kurt Talbott Diamond Representative Michael Carroll

Formation Test No. 2 Interval Tested from 3169 ft. to 3215 ft. Total Depth 3215 ft.
Packer Depth 3164 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.
Packer Depth 3169 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 3157 ft. Recorder Number 5515 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 3203 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 55 Drill Collar Length 123 ft. I.D. 2 1/4 in.
Weight 9.3 Water Loss 8.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 6100 P.P.M. Drill Pipe Length 3020 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 46(14.5a) 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 4" IN 30MINS **NOBB**
2nd Open: 1/2" BLOW-BUILT TO 3 3/4" IN 45MINS **NOBB**

Recovered 138 ft. of SOCM 2%O 98%M
Recovered 138 ft. of TOTAL FLUID
Recovered _____ ft. of _____
Recovered _____ ft. of _____

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

Time Set Packer(s) 10:37A.M. A.M. P.M. Time Started Off Bottom 1:37P.M. A.M. P.M. Maximum Temperature 100

Initial Hydrostatic Pressure..... (A) 1506 P.S.I.
Initial Flow Period..... Minutes 30 (B) 13 P.S.I. to (C) 49 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 772 P.S.I.
Final Flow Period..... Minutes 45 (E) 61 P.S.I. to (F) 80 P.S.I.
Final Closed In Period..... Minutes 60 (G) 748 P.S.I.
Final Hydrostatic Pressure..... (H) 1511 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.