



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: dodge2-31dst2

TIME ON: 11-19 17:00
TIME OFF: 11-20 00:16

Company LD Drilling Inc. Lease & Well No. Dodge #2-31
Contractor Petromark Drilling Rig 2 Charge to LD Drilling Inc.
Elevation 1837 KB Formation Arbuckle Effective Pay _____ Ft. Ticket No. S0518
Date 11-19-14 Sec. 31 Twp. 17 S Range 13 W County Barton State KANSAS
Test Approved By Kim Shoemaker Diamond Representative Jacob McCallie

Formation Test No. 2 Interval Tested from 3305 ft. to 3354 ft. Total Depth 3354 ft.
Packer Depth 3300 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.
Packer Depth 3305 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3286 ft. Recorder Number 5515 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 3342 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 56 Drill Collar Length 123 ft. I.D. 2 1/4 in.
Weight 9.3 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 6,300 P.P.M. Drill Pipe Length 3149 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 4 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 49 (17.5 A) 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: 1/2" Blow- Built to 3 1/2" in 30 min **NOBB**
2nd Open: WSB- Built to 2 1/4" in 45 min **NOBB**

Recovered 113 ft. of OSM 2% O 98% M
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Remarks: _____
Diesel in bucket
TOOL SAMPLE: 5% O 95% M

Time Set Packer(s) 7:00 PM A.M. Time Started Off Bottom 10:00 PM P.M. Maximum Temperature 98

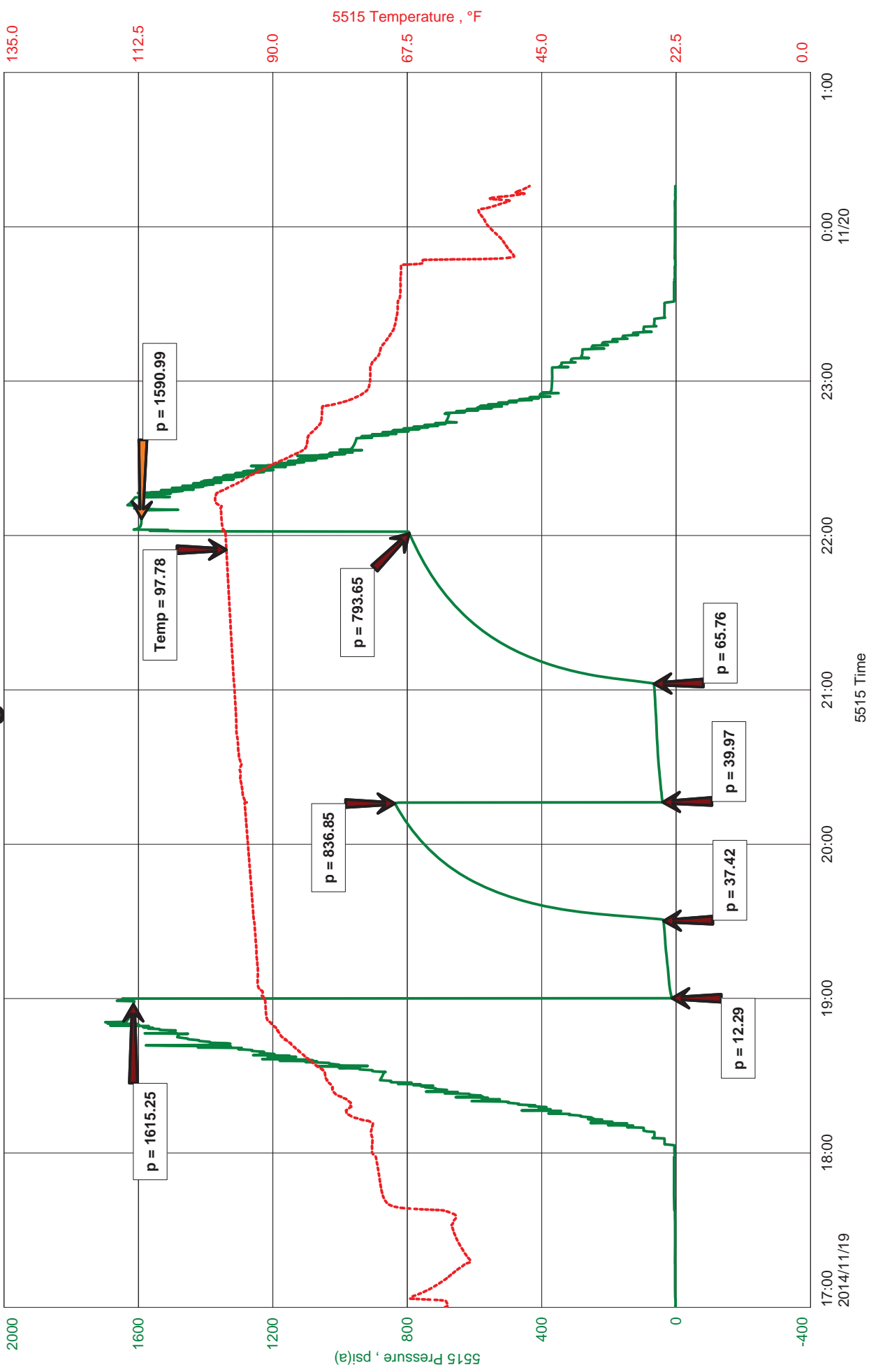
Initial Hydrostatic Pressure..... (A) 1615 P.S.I.
Initial Flow Period..... Minutes 30 (B) 12 P.S.I. to (C) 37 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 837 P.S.I.
Final Flow Period..... Minutes 45 (E) 40 P.S.I. to (F) 66 P.S.I.
Final Closed In Period..... Minutes 60 (G) 794 P.S.I.
Final Hydrostatic Pressure..... (H) 1591 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.

LD Drilling Inc
DST #2 Arbuckle 3305-3354'
Start Test Date: 2014/11/19
Final Test Date: 2014/11/20

Dodge #2-31
Formation: DST #2 Arbuckle 3305-3354'
Pool: Infield
Job Number: S0518

Dodge #2-31





Hoisington, Kansas

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

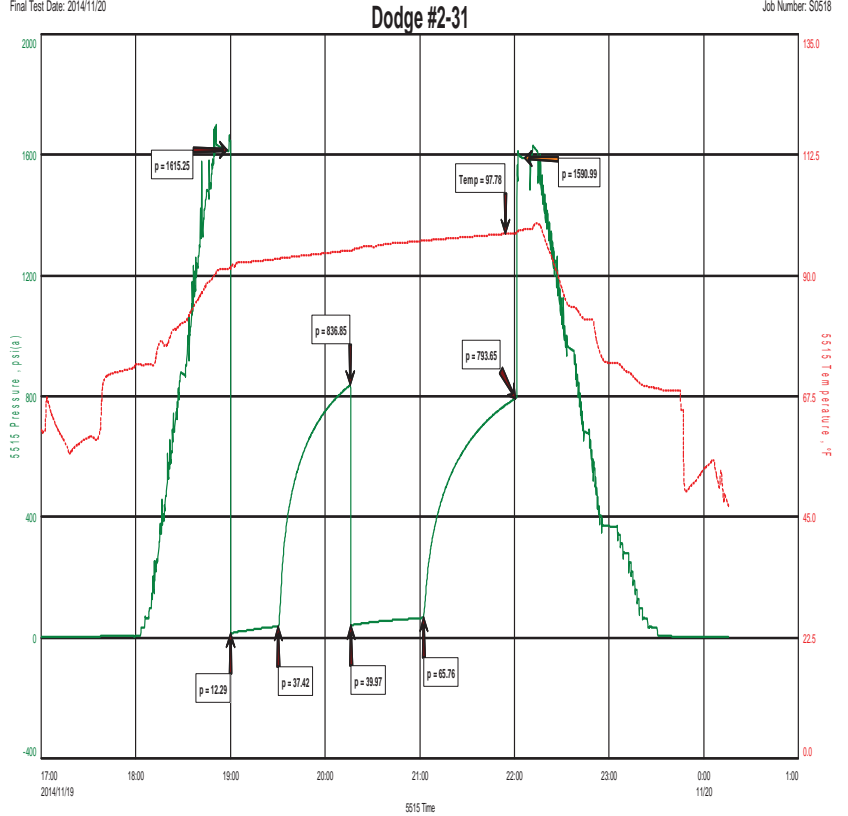
General Information

Company Name LD Drilling Inc

| | |
|----------------------------|-------------------------------------|
| Contact | LD Davis |
| Well Name | Dodge #2-31 |
| Unique Well ID | DST #2 Arbuckle 3305-3354' |
| Surface Location | SEC 31-17S-13W Barton County |
| Field | Finn |
| Well Operator | LD Drilling Inc |
| Test Type | Drill Stem Test |
| Well Type | Vertical |
| Formation | DST #2 Arbuckle 3305-3354' |
| Well Fluid Type | 01 Oil |
| Test Purpose (AEUB) | Initial Test |
| Start Test Date | 2014/11/19 |
| Start Test Time | 17:00:00 |
| Final Test Date | 2014/11/20 |
| Final Test Time | 00:16:00 |
| Job Number | S0518 |
| Representative | Jacob McCallie |
| Prepared By | Jacob McCallie |
| Report Date | 2014/11/19 |

LD Drilling Inc
 DST #2 Arbuckle 3305-3354'
 Start Test Date: 2014/11/19
 Final Test Date: 2014/11/20

Dodge #2-31
 Formation: DST #2 Arbuckle 3305-3354'
 Pool: Infield
 Job Number: S0518



FLUID RECOVERY

113' OSM 2% O 98% M

TOOL SAMPLE:
 5% O 95% M