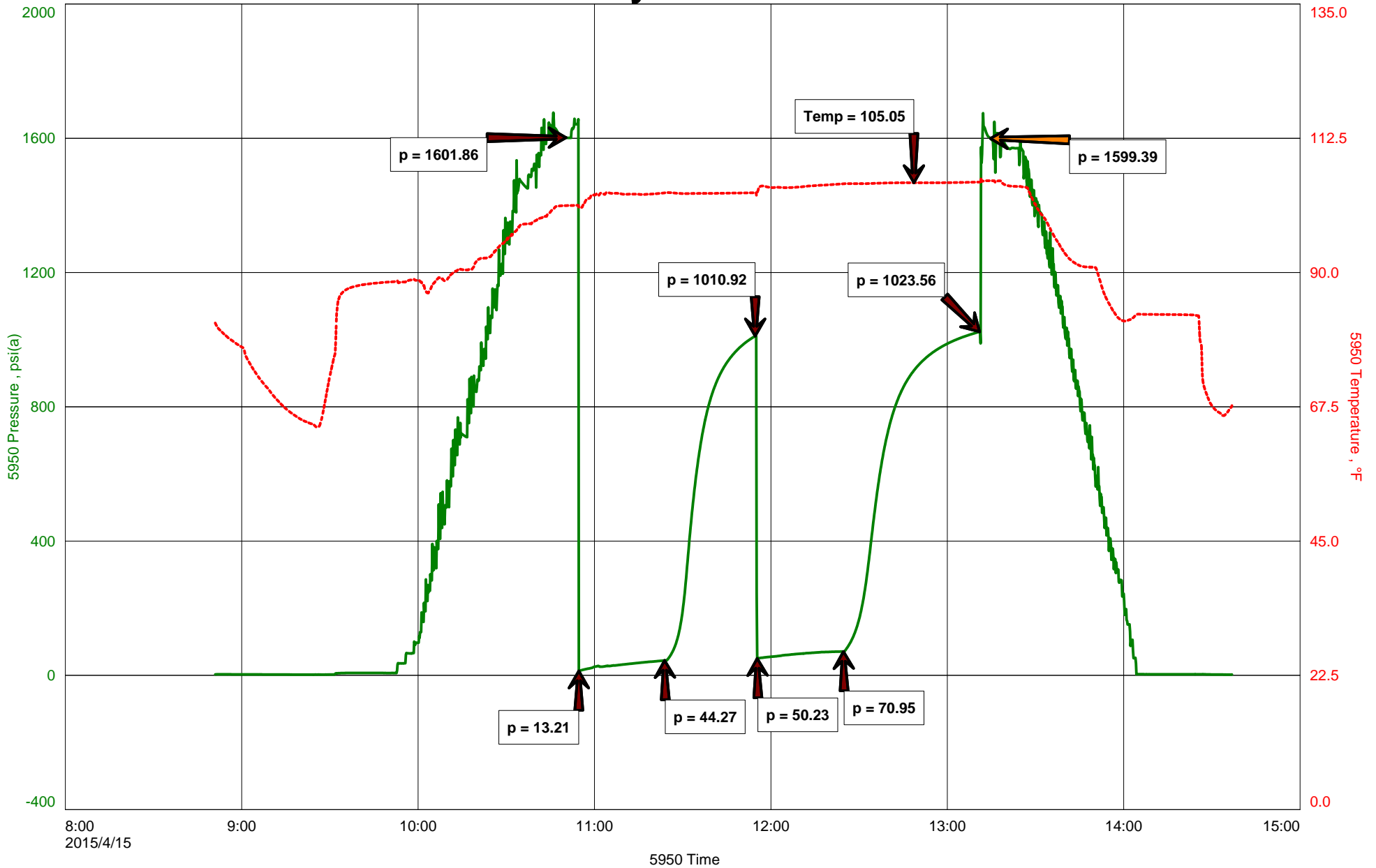


L.D. Drilling Inc  
Dst #1 L/KC 'H' 3302-3325'  
Start Test Date: 2015/04/15  
Final Test Date: 2015/04/15

Polzin-Fyler Unit #1-22  
Formation: Dst #1 L/KC 'H' 3302-3325'  
Pool: Infield  
Job Number: P0069

# Polzin-Fyler Unit #1-22





**Hoisington, Kansas**

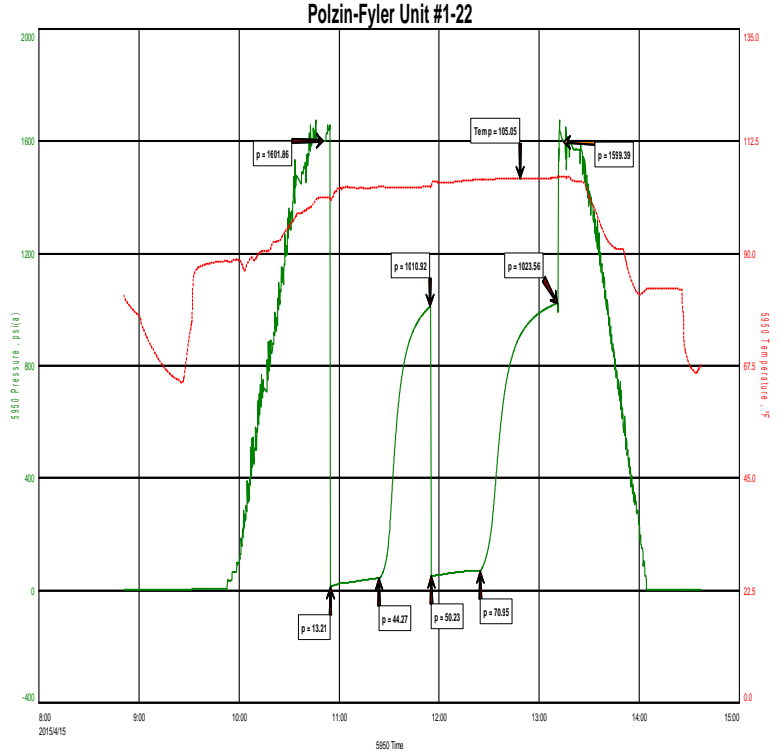
**Michael Carroll**  
**620-617-0368**  
**carroll.dtlc@gmail.com**

**General Information**

**Company Name** L.D. Drilling Inc

**Contact** L.D. Davis  
**Well Name** Polzin-Fyler Unit #1-22  
**Unique Well ID** Dst #1 L/KC 'H' 3302-3325'  
**Surface Location** Sec22-18s-14w Barton County  
**Field** Laud Southwest  
**Well Type** Vertical  
**Test Type** Drill Stem Test  
**Well Operator** L.D. Drilling Inc

**Formation** Dst #1 L/KC 'H' 3302-3325'  
**Well Fluid Type** 01 Oil  
**Test Purpose** Initial Test  
**Start Test Date** 2015/04/15  
**Start Test Time** 08:51:00  
**Final Test Time** 14:37:00  
**Job Number** P0069  
**Report Date** 2015/04/15  
**Prepared By** Michael Carroll



**TEST RECOVERY**

**Remarks** Recovery: 63' Gas In Pipe  
 1' Clean Oil  
 62' OCMW 2%O 63%W 35%M  
 61' VSLOCMW 1%O 86%W 13%M

**Total Fluid:** 124'  
**Tool Sample:** 4%O 81%W 15%M

**Chlorides** 82000 PPM  
**RW** .14 @ 60 Degrees  
**PH** 7



**DIAMOND TESTING**  
 P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
 (800) 542-7313  
**DRILL-STEM TEST TICKET**  
 FILE: PolzinFylerUnit1-22Dst1

TIME ON: 0851  
 TIME OFF: 1437

Company L.D. Drilling Inc Lease & Well No. Polzin-Fyler Unit #1-22  
 Contractor Petromark Rig 2 Charge to L.D. Drilling Inc  
 Elevation 1912KB Formation L/KC 'H' Effective Pay \_\_\_\_\_ Ft. Ticket No. P0069  
 Date 4-15-15 Sec. 22 Twp. 18 S Range 14 W County Barton State KANSAS  
 Test Approved By Kurt Talbott Diamond Representative Michael Carroll

Formation Test No. 1 Interval Tested from 3302 ft. to 3325 ft. Total Depth 3325 ft.  
 Packer Depth 3297 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
 Packer Depth 3302 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_  
 Top Recorder Depth (Inside) 3290 ft. Recorder Number 5950 Cap. 5000 P.S.I.  
 Bottom Recorder Depth (Outside) 3306 ft. Recorder Number 0230 Cap. 5000 P.S.I.  
 Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type Chem Viscosity 72 Drill Collar Length 123 ft. I.D. 2 1/4 in.  
 Weight 8.4 Water Loss 7.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
 Chlorides 4700 P.P.M. Drill Pipe Length 3152 ft. I.D. 3 1/2 in.  
 Jars: Make STERLING Serial Number NA Test Tool Length 27 ft. Tool Size 3 1/2-IF in.  
 Did Well Flow? NO Reversed Out NO Anchor Length 23 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 1/2" IN 30 MINUTES **NOBB**  
 2nd Open: WSB-BUILT TO 2" IN 30 MINUTES **NOBB**

Recovered 63 ft. of GAS IN PIPE CHLORIDES 82000 PPM  
 Recovered 1 ft. of CLEAN OIL RW .14 @ 60 DEGREES  
 Recovered 62 ft. of OCMW 2%O 63%W 35%M PH 7  
 Recovered 61 ft. of VSLOCMW 1%O 86%W 13%M

Recovered <u>124</u> ft. of <u>TOTAL FLUID</u>	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
TOOL SAMPLE: <u>4%O 81%W 15%M</u>	Total

Time Set Packer(s) 10:52A.M. A.M. Time Started Off Bottom 1:07P.M. P.M. Maximum Temperature 105

Initial Hydrostatic Pressure..... (A) 1602 P.S.I.  
 Initial Flow Period..... Minutes 30 (B) 13 P.S.I. to (C) 44 P.S.I.  
 Initial Closed In Period..... Minutes 30 (D) 1011 P.S.I.  
 Final Flow Period..... Minutes 30 (E) 50 P.S.I. to (F) 71 P.S.I.  
 Final Closed In Period..... Minutes 45 (G) 1024 P.S.I.  
 Final Hydrostatic Pressure..... (H) 1599 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.