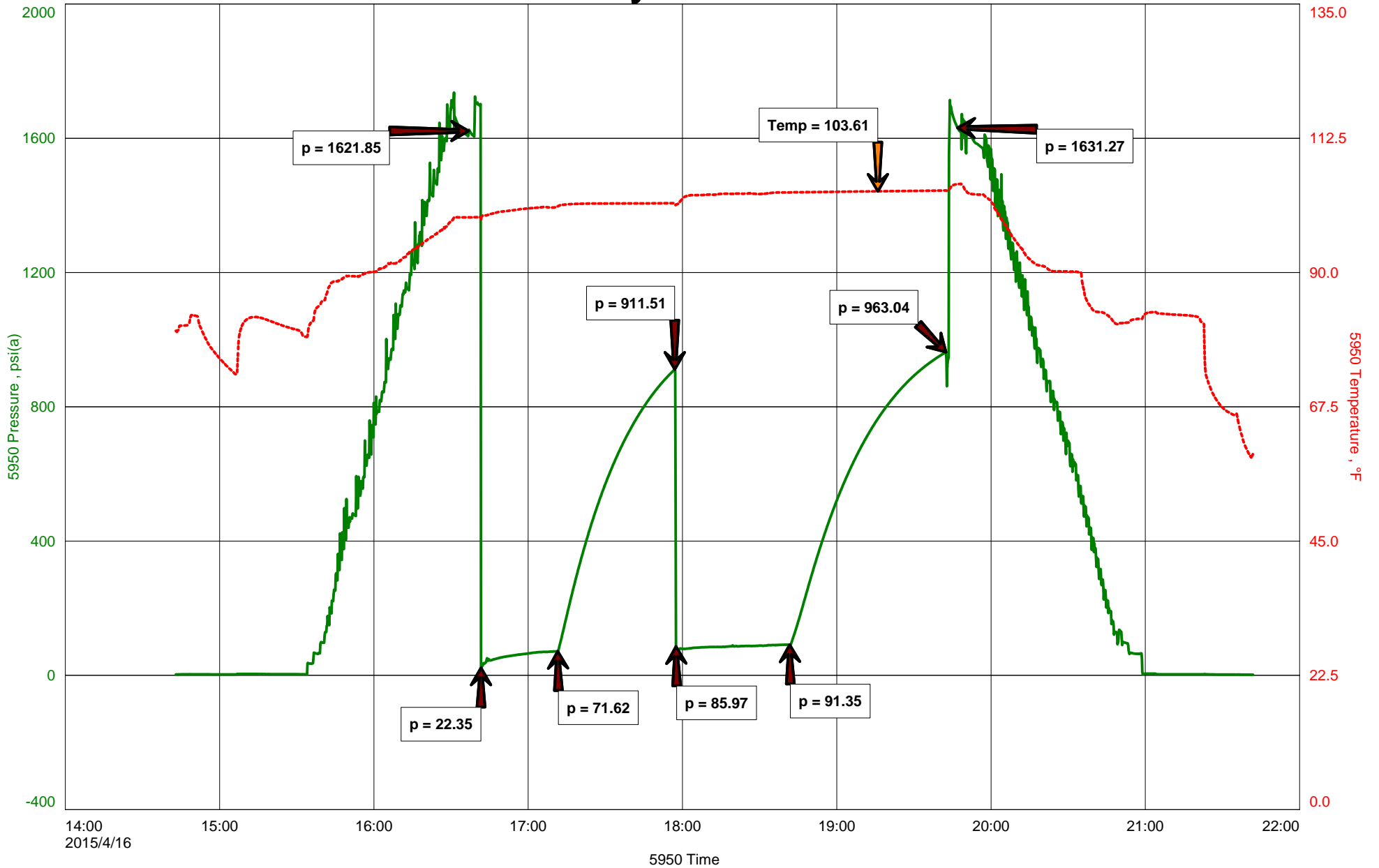


L.D. Drilling Inc
Dst #3 Arbuckle 3360-3431'
Start Test Date: 2015/04/16
Final Test Date: 2015/04/16

Polzin-Fyler Unit #1-22
Formation: Dst #3 Arbuckle 3360-3431'
Pool: Infield
Job Number: P0071

Polzin-Fyler Unit #1-22





Hoisington, Kansas

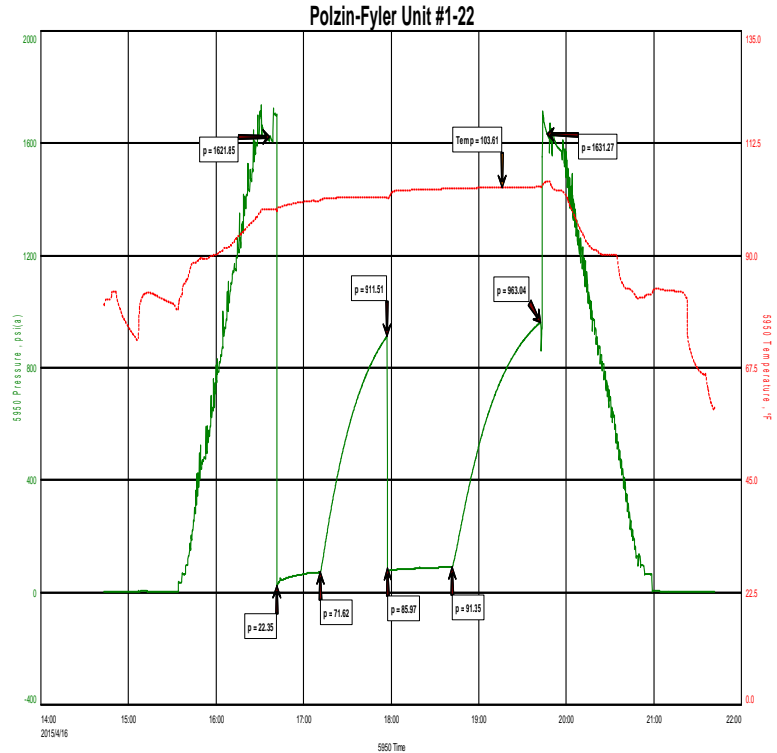
Michael Carroll
620-617-0368
carroll.dtlc@gmail.com

General Information

Company Name L.D. Drilling Inc

Contact L.D. Davis
Well Name Polzin-Fyler Unit #1-22
Unique Well ID Dst #3 Arbuckle 3360-3431'
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 #3 Arbuckle 3360-3431'
Well Fluid Type 01 Oil
Test Purpose Initial Test
Start Test Date 2015/04/16
Start Test Time 14:43:00
Final Test Time 21:42:00
Job Number P0071
Report Date 2015/04/16
Prepared By Michael Carroll



TEST RECOVERY

Remarks	Recovery:	118'	Gas In Pipe	
		22'	Clean Oil	Gravity 36.5 @ 60 Degrees
		49'	HOCM 52%O	48%M
		123'	GOCM 10%G	38%O 52%M
	Total Fluid:	194'		
	Tool Sample:	56%O	4%W	40%M



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: PolzinFylerUnit1-22Dst3

TIME ON: 1443
TIME OFF: 2142

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 Arbuckle Effective Pay _____ Ft. Ticket No. P0071
Date 4-16-15 Sec. 22 Twp. 18 S Range 14 W County Barton State KANSAS
Test Approved By Kurt Talbott Diamond Representative Michael Carroll

Formation Test No. 3 Interval Tested from 3360 ft. to 3431 ft. Total Depth 3431 ft.

Packer Depth 3355 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Packer Depth 3360 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3348 ft. Recorder Number 5950 Cap. 5000 P.S.I.

Bottom Recorder Depth (Outside) 3397 ft. Recorder Number 0230 Cap. 5000 P.S.I.

Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 53 Drill Collar Length 123 ft. I.D. 2 1/4 in.

Weight 9.35 Water Loss 10.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.

Chlorides 8500 P.P.M. Drill Pipe Length 3210 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 71(39.5a) 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 "BLOW-BUILT TO 9" IN 30 MINUTES WSBB

2nd Open: WSB-BUILT TO 8" IN 45 MINUTES WSBB

Recovered 118 ft. of GAS IN PIPE

Recovered 22 ft. of CLEAN OIL GRAVITY 36.5 @ 60 DEGREES

Recovered 49 ft. of HOCM 52%O 48%M

Recovered 123 ft. of GOCM 10%G 38%O 52%M

Recovered 194 ft. of TOTAL FLUID

Recovered _____ ft. of _____

Remarks: _____

TOOL SAMPLE: 56%O 4%W 40%M

Time Set Packer(s) 4:40P.M. A.M. Time Started Off Bottom 7:40P.M. P.M. Maximum Temperature 104

Initial Hydrostatic Pressure..... (A) 1622 P.S.I.

Initial Flow Period..... Minutes 30 (B) 22 P.S.I. to (C) 72 P.S.I.

Initial Closed In Period..... Minutes 45 (D) 912 P.S.I.

Final Flow Period..... Minutes 45 (E) 86 P.S.I. to (F) 91 P.S.I.

Final Closed In Period..... Minutes 60 (G) 963 P.S.I.

Final Hydrostatic Pressure..... (H) 1631 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.