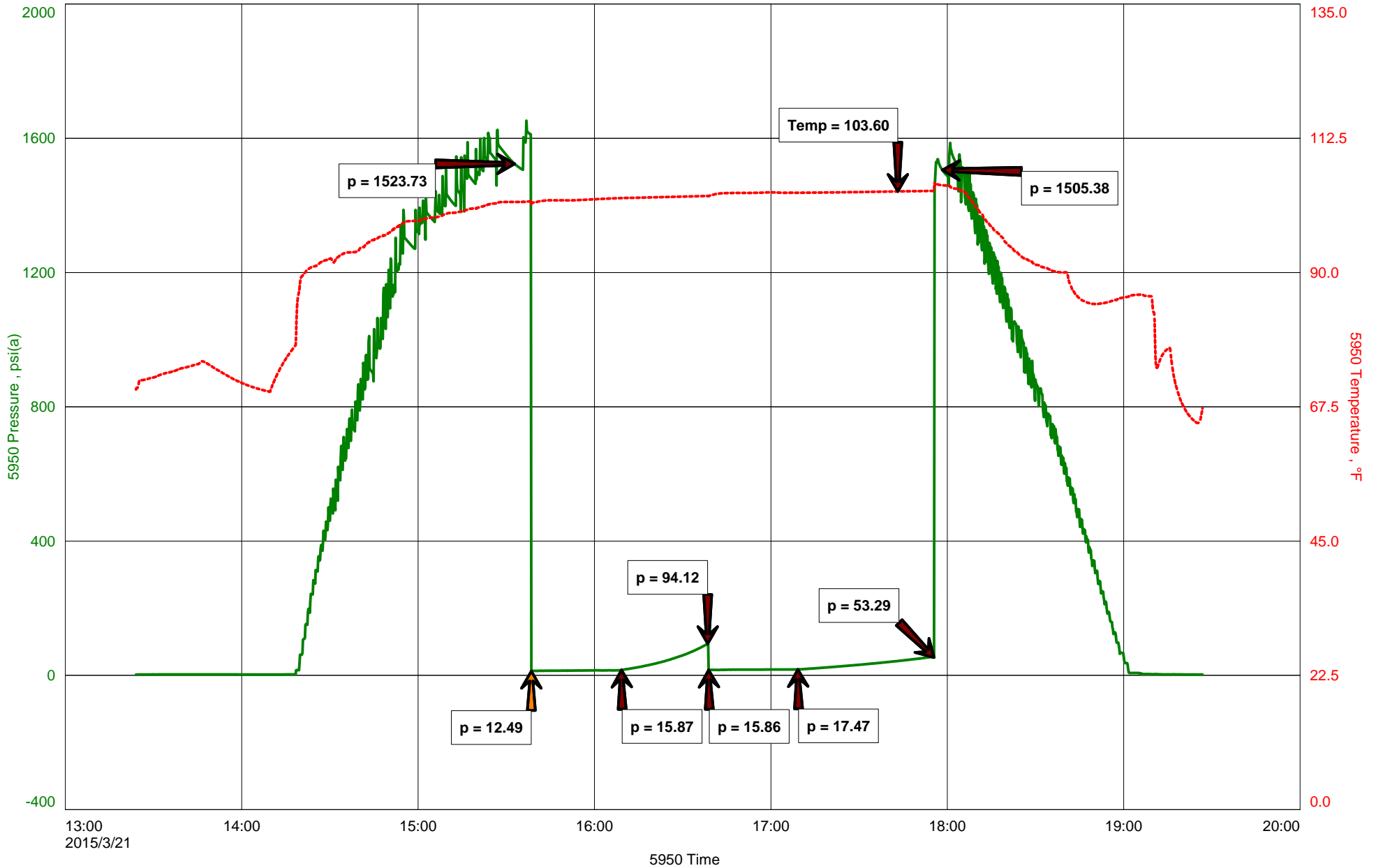


L.B. Exploration
Dst #1 Lans A-F 3234-3310'
Start Test Date: 2015/03/21
Final Test Date: 2015/03/21

Otte #1
Formation: Dst #1 Lans A-F 3234-3310'
Pool: Wildcat
Job Number: P0061

Otte #1





Hoisington, Kansas

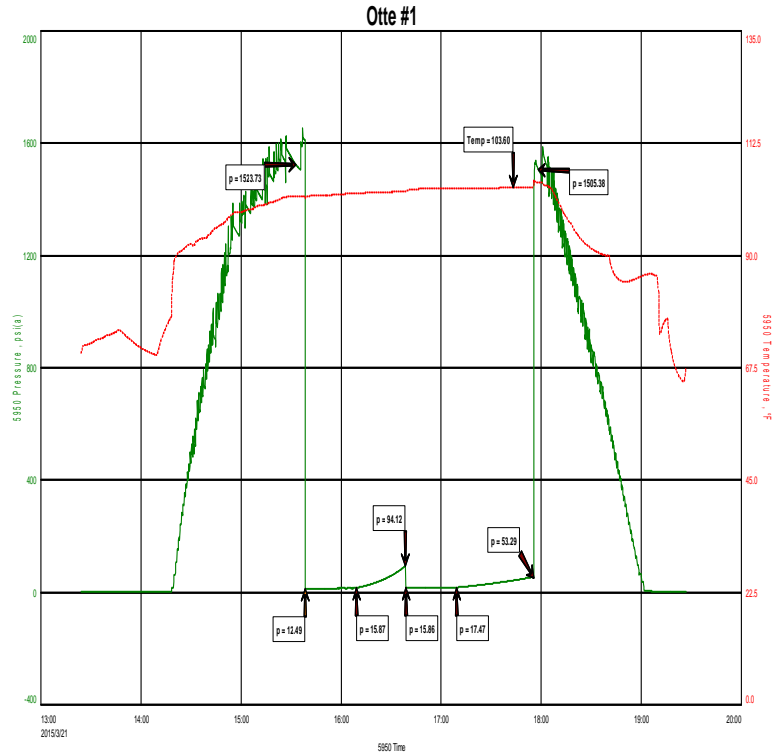
Michael Carroll
620-617-0368
carroll.dtlc@gmail.com

General Information

Company Name L.B. Exploration

Contact	Michael Peterman
Well Name	Otte #1
Unique Well ID	Dst #1 Lans A-F 3234-3310'
Surface Location	Sec15-19s-14w Barton County
Field	Wildcat
Well Type	Vertical
Test Type	Drill Stem Test
Well Operator	L.B. Exploration

Formation	Dst #1 Lans A-F 3234-3310'
Well Fluid Type	01 Oil
Test Purpose	Initial Test
Start Test Date	2015/03/21
Start Test Time	13:24:00
Final Test Time	19:26:00
Job Number	P0061
Report Date	2015/03/21
Prepared By	Michael Carroll



TEST RECOVERY

Remarks	Recovery:	8'	MUD	100%M
	Total Fluid:	8'		
	Tool Sample:	100%M		



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

TIME ON: 1324
TIME OFF: 1926

Company L.B. Exploration Lease & Well No. Otte #1
Contractor Ninnescah Drilling Charge to L.B. Exploration
Elevation 1876GL Formation Lans A-F Effective Pay _____ Ft. Ticket No. P0061
Date 3-21-15 Sec. 15 Twp. _____ 19 S Range _____ 14 W County _____ Barton State KANSAS
Test Approved By Jim Musgrove Diamond Representative _____ Michael Carroll

Formation Test No. 1 Interval Tested from 3234 ft. to 3310 ft. Total Depth 3310 ft.
Packer Depth 3229 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3234 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 3222 ft. Recorder Number 5950 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 3302 ft. Recorder Number 0230 Cap. 6000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 52 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.1 Water Loss 8.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 3000 P.P.M. Drill Pipe Length 3207 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 76(12a) 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 1/4" IN 30 MINUTES NOBB
2nd Open: NO BLOW-NO BUILD NOBB

Recovered 8 ft. of MUD 100%M
Recovered 8 ft. of TOTAL FLUID
Recovered _____ ft. of _____
Recovered _____ ft. of _____

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

Time Set Packer(s) 3:36P.M. A.M. P.M. Time Started Off Bottom 5:51P.M. A.M. P.M. Maximum Temperature 104

Initial Hydrostatic Pressure..... (A) 1524 P.S.I.
Initial Flow Period..... Minutes 30 (B) 12 P.S.I. to (C) 16 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 94 P.S.I.
Final Flow Period..... Minutes 30 (E) 16 P.S.I. to (F) 17 P.S.I.
Final Closed In Period..... Minutes 45 (G) 53 P.S.I.
Final Hydrostatic Pressure..... (H) 1505 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.