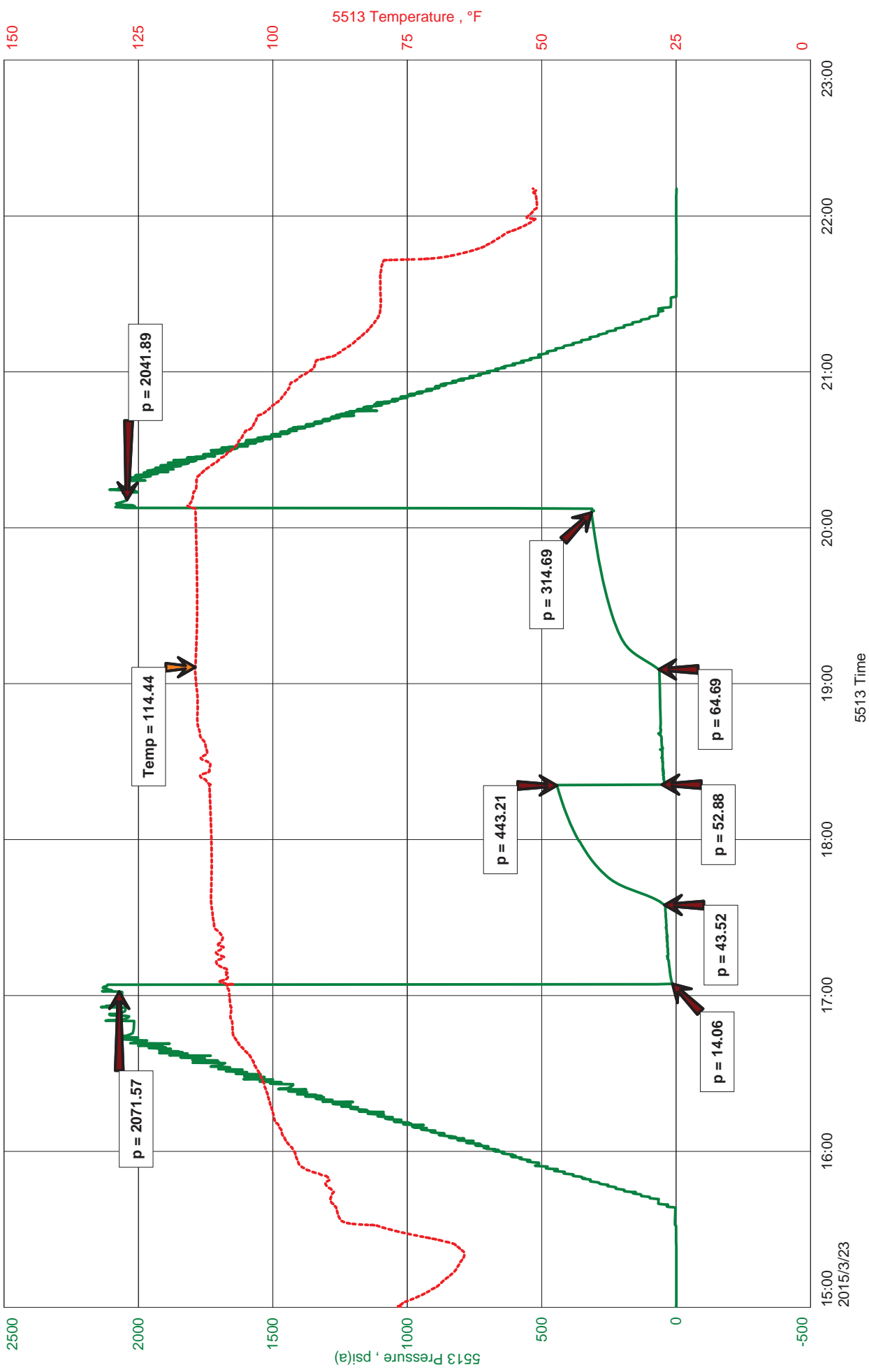


L D Drilling, Inc
 DSt #2 LKC L-Marmaton 4202-4350
 Start Test Date: 2015/03/23
 Final Test Date: 2015/03/23

#1-13 Ultra
 Formation: LKC L-Marmaton
 Pool: Wildcat
 Job Number: K234

#1-13 Ultra





JASON MCLEMORE

CELL # 620-617-0527

General Information

Company Name	L D Drilling, Inc	L D Davis	Job Number	K234
Contact		#1-13 Ultra	Representative	Jason McLemore
Well Name		4202-4350	Well Operator	L D Drilling, Inc
Unique Well ID	DSt #2 LKC L-Marmaton	13-13s-29w-Gove	Prepared By	Jason McLemore
Surface Location		Wildcat	Qualified By	Kim Shoemaker
Field		Vertical	Test Unit	6
Well Type				

Test Information

Test Type	Drill Stem Test	Representative	Jason McLemore
Formation	LKC L-Marmaton	Well Operator	L D Drilling, Inc
Well Fluid Type	01 Oil	Report Date	2015/03/23
Test Purpose (AEUB)	Initial Test	Prepared By	Jason McLemore
Start Test Date	2015/03/23	Start Test Time	15:00:00
Final Test Date	2015/03/23	Final Test Time	22:12:00

Test Results

RECOVERED:

5	Mud With Oil Spots, Less Than 1% Oil
100	Drilling Mud
105	TOTAL FLUID



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: ultra1dst2

TIME ON: 3:00 PM
TIME OFF: 10:12 PM

Company L D Drilling, Inc Lease & Well No. #1-13 Ultra
Contractor L D Drilling Charge to L D Drilling, Inc.
Elevation KB 2781 Formation LKC L-Marmaton Effective Pay _____ Ft. Ticket No. K234
Date 3-23-15 Sec. 13 Twp. _____ 13 S Range _____ 29 W County _____ Gove State KANSAS
Test Approved By Kim Shoemaker Diamond Representative Jason McLemore

Formation Test No. 2 Interval Tested from 4202 ft. to 4350 ft. Total Depth 4350 ft.
Packer Depth 4197 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4202 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 4184 ft. Recorder Number 5513 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4185 ft. Recorder Number 5588 Cap. 6000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chemical Viscosity 52 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.2 Water Loss 6.4 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 1300 P.P.M. Drill Pipe Length 4169 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number NA Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? No Reversed Out No Anchor Length 148 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. ^{127' DP in Anchor} Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: Fair Blow, Built to 6-1/2", No Blowback
2nd Open: Fair Blow, Built to 4-1/2", No Blowback

Recovered 5 ft. of Mud With oil Spots, less Than 1% Oil
Recovered 100 ft. of Drilling Mud
Recovered 105 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Recovered _____ ft. of _____	Insurance
Remarks: _____	Total

Time Set Packer(s) 5:10 pm ^{A.M.} P.M. Time Started Off Bottom 8:10 pm ^{A.M.} P.M. Maximum Temperature 114

Initial Hydrostatic Pressure..... (A) 2072 P.S.I.
Initial Flow Period..... Minutes 30 (B) 14 P.S.I. to (C) 44 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 443 P.S.I.
Final Flow Period..... Minutes 45 (E) 53 P.S.I. to (F) 65 P.S.I.
Final Closed In Period..... Minutes 60 (G) 315 P.S.I.
Final Hydrostatic Pressure..... (H) 2043 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.