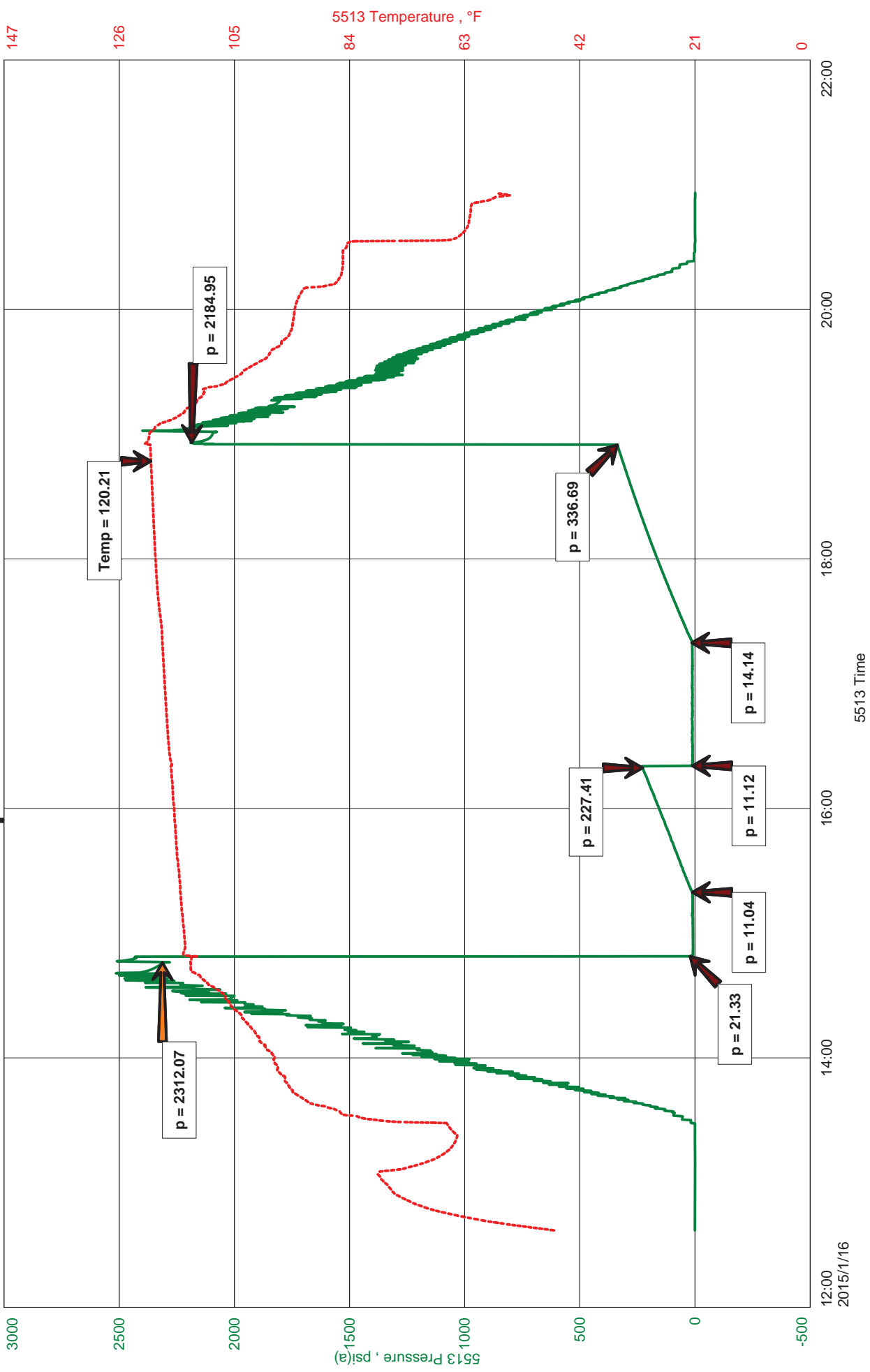


LB Exploration, Inc
DST #3 Marmaton 4497-4560
Start Test Date: 2015/01/16
Final Test Date: 2015/01/16

Hopkins Ranch 30 #2
Formation: Marmaton
Pool: Wildcat
Job Number: K216

Hopkins Ranch 30 #2





JASON MCLEMORE

CELL # 620-617-0527

General Information

Company Name	LB Exploration, Inc	Job Number	K216
Contact	Steve Petermann	Representative	Jason McLemore
Well Name	Hopkins Ranch 30 #2	Well Operator	LB Exploration, Inc
Unique Well ID	DST #3 Marmaton 4497-4560	Prepared By	Jason McLemore
Surface Location	30-32s-13w-Barber	Qualified By	Steve Petermann
Field	Barber	Test Unit	6
Well Type	Vertical		

Test Information

Test Type	Drill Stem Test	Representative	Jason McLemore
Formation	Marmaton	Well Operator	LB Exploration, Inc
Well Fluid Type	01 Oil	Report Date	2015/01/16
Test Purpose (AEUB)	Initial Test	Prepared By	Jason McLemore

Start Test Date	2015/01/16	Start Test Time	12:37:00
Final Test Date	2015/01/16	Final Test Time	20:57:00

Test Results

RECOVERED:

15	Drilling Mud
15	TOTAL FLUID

720' Gas In Pipe



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: hop30dst3

TIME ON: 12:37 PM
TIME OFF: 8:57 PM

Company LB Exploration, Inc Lease & Well No. Hopkins Ranch 30 #2
Contractor Ninnescah 101 Charge to LB Exploration, Inc
Elevation GL 1856 Formation Marmaton Effective Pay _____ Ft. Ticket No. K216
Date 1-16-15 Sec. 30 Twp. 32 S Range 13 W County Barber State KANSAS
Test Approved By Steve Petermann Diamond Representative Jason McLemore

Formation Test No. 3 Interval Tested from 4497 ft. to 4560 ft. Total Depth 4560 ft.
Packer Depth 4492 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4497 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 4485 ft. Recorder Number 5513 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4486 ft. Recorder Number 5588 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chemical Viscosity 55 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.4 Water Loss 12.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 9000 P.P.M. Drill Pipe Length 4472 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number NA Test Tool Length 25 ft. Tool Size 3 1/2-IF in.
Did Well Flow? No Reversed Out No Anchor Length 63 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. 31'DP in Anchor Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: Blow With Plugging Action, BOB in 29 Min., No Blowback
2nd Open: Blow With Plugging Action, BOB in 16 Min., No Blowback

Recovered 15 ft. of Drilling Mud
Recovered 15 ft. of TOTAL FLUID
Recovered _____ ft. of _____
Recovered _____ ft. of 720' Gas In Pipe

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

Time Set Packer(s) 2:52 PM A.M. P.M. Time Started Off Bottom 6:52 PM A.M. P.M. Maximum Temperature 120
Initial Hydrostatic Pressure..... (A) 2312 P.S.I.
Initial Flow Period..... Minutes 30 (B) 21 P.S.I. to (C) 11 P.S.I.
Initial Closed In Period..... Minutes 60 (D) 227 P.S.I.
Final Flow Period..... Minutes 60 (E) 11 P.S.I. to (F) 14 P.S.I.
Final Closed In Period..... Minutes 90 (G) 337 P.S.I.
Final Hydrostatic Pressure..... (H) 2185 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.