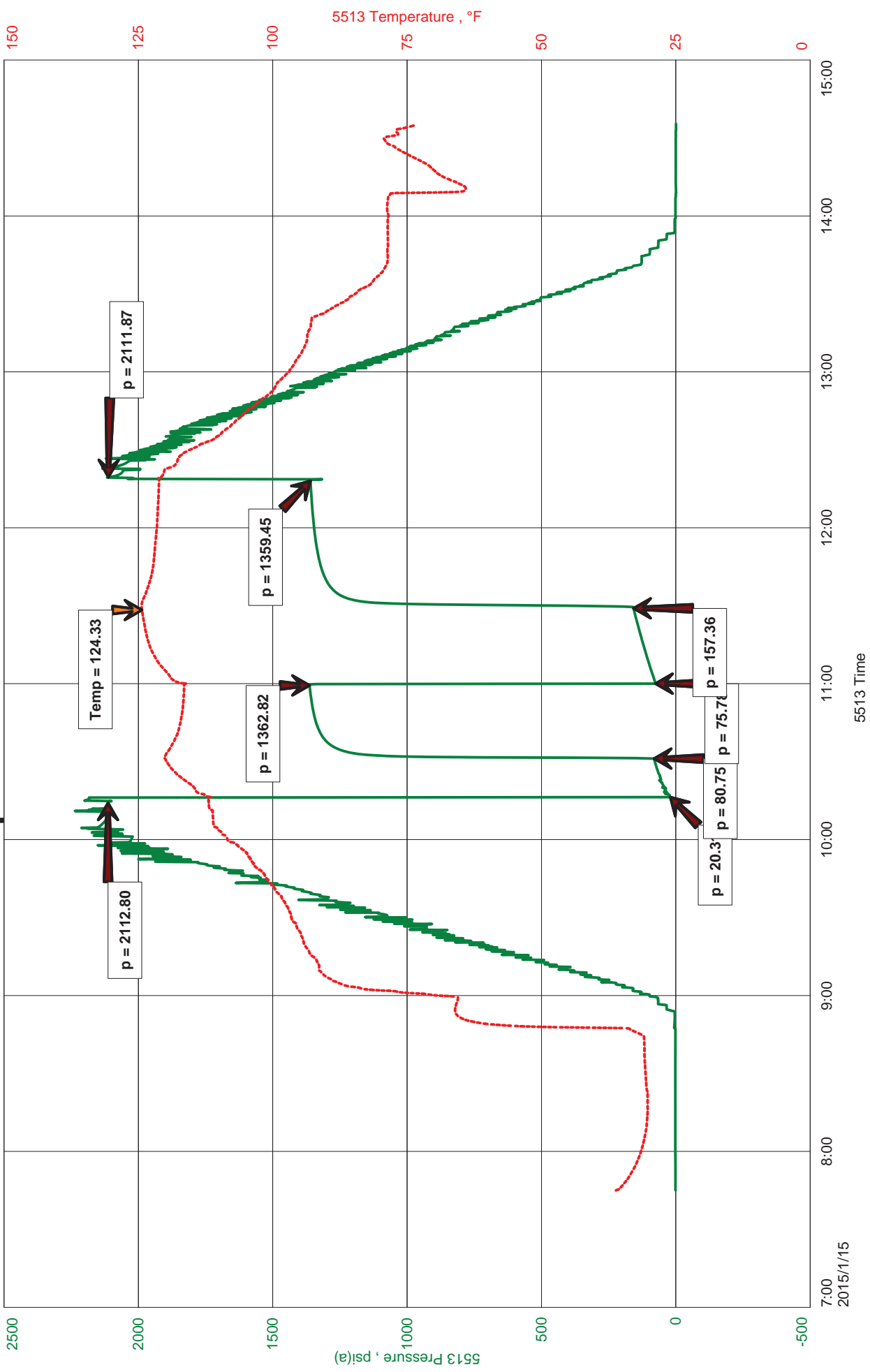


LB Exploration, Inc
DST #2 Drum 4293-4325
Start Test Date: 2015/01/15
Final Test Date: 2015/01/15

Hopkins Ranch 30 #2
Formation: Drum
Job Number: K215

Hopkins Ranch 30 #2





JASON MCLEMORE

CELL # 620-617-0527

General Information

Company Name	LB Exploration, Inc	Job Number	K215
Contact	Steve Petermann	Representative	Jason McLemore
Well Name	Hopkins Ranch 30 #2	Well Operator	LB Exploration, Inc
Unique Well ID	DST #2 Drum 4293-4325	Prepared By	Jason McLemore
Surface Location	30-32s-13w-Barber	Qualified By	Streve Petermann
Field	Palmer	Test Unit	6
Well Type	Vertical		

Test Information

Test Type	Drill Stem Test	Representative	Jason McLemore
Formation	Drum	Well Operator	LB Exploration, Inc
Well Fluid Type	01 Oil	Report Date	2015/01/15
Test Purpose (AEUB)	Initial Test	Prepared By	Jason McLemore
Start Test Date	2015/01/15	Start Test Time	07:45:00
Final Test Date	2015/01/15	Final Test Time	14:41:00

Test Results

RECOVERED:

250 Muddy Water, 90% Water, 10% Mud
250 TOTAL FLUID

CHLORIDES: 118,000
PH: 6



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: hop30dst2

TIME ON: 7:45 AM
TIME OFF: 2:41 PM

Company LB Exploration, Inc Lease & Well No. Hopkins Ranch 30 #2
Contractor Ninnescah 101 Charge to LB Exploration, Inc
Elevation GL 1856 Formation _____ Drum Effective Pay _____ Ft. Ticket No. K215
Date 1-15-15 Sec. 30 Twp. _____ 32 S Range _____ 13 W County _____ Barber State KANSAS
Test Approved By Steve Petermann Diamond Representative Jason McLemore

Formation Test No. 2 Interval Tested from 4293 ft. to 4325 ft. Total Depth 4325 ft.
Packer Depth 4288 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4293 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 4281 ft. Recorder Number 5513 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4282 ft. Recorder Number 5588 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chemical Viscosity 47 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.2 Water Loss 8.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 4000 P.P.M. Drill Pipe Length 4268 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 32 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: Good Blow, BOB in 11 Min., No Blowback
2nd Open: Good Blow, BOB in 16 Min., No Blowback

Recovered 250 ft. of Muddy Water, 90% Water, 10% Mud
Recovered 250 ft. of TOTAL FLUID
Recovered _____ ft. of _____
Recovered _____ ft. of _____

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

Time Set Packer(s) 10:21 AM A.M. P.M. Time Started Off Bottom 12:21 PM A.M. P.M. Maximum Temperature 124

Initial Hydrostatic Pressure..... (A) 2113 P.S.I.
Initial Flow Period..... Minutes 15 (B) 20 P.S.I. to (C) 81 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 1363 P.S.I.
Final Flow Period..... Minutes 30 (E) 76 P.S.I. to (F) 157 P.S.I.
Final Closed In Period..... Minutes 45 (G) 1359 P.S.I.
Final Hydrostatic Pressure..... (H) 2112 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.