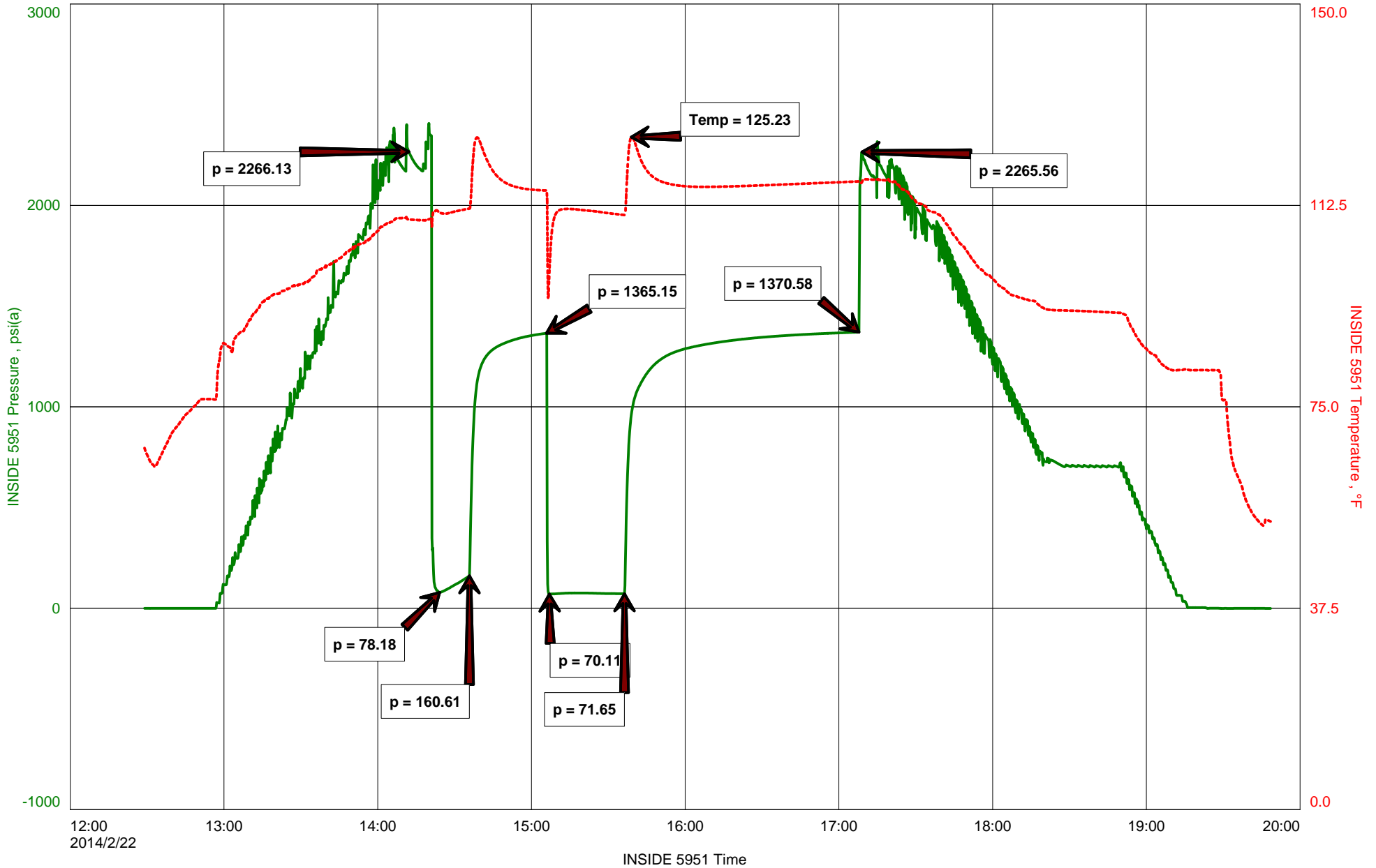


LB EXPLORATION INC
DST #2 MISSISSIPPI 4492'-4534'
Start Test Date: 2014/02/22
Final Test Date: 2014/02/22

HOPKINS RANCH 33 #1
Formation: MISSISSIPPI 4492'-4534'
Pool: UNKNOWN
Job Number: F250

HOPKINS RANCH 33 #1





Diamond Testing General Report

**JAKE
FAHRENBRUCH - TESTER
Cell: (620) 282-8977**

P.O. Box 157
Hoisington KS 67544
Office: (800) 542-7313

General Information

Company Name	LB EXPLORATION INC	Well Name	HOPKINS RANCH 33 #1
Well Operator	LB EXPLORATION INC	Unique Well ID	DST #2 MISSISSIPPI 4492'-4534'
Contact	MICHAEL PETERMAN	Surface Location	SEC 33-32S-13W-BA-KS
Site Contact	STEVE PETERMAN	Test Unit	#5
Field	HALLELUJAH	Pool	UNKNOWN
Well Type	Vertical	Job Number	F250
Prepared By	JAKE FAHRENBRUCH	Qualified By	STEVE PETERMAN

Test Information

Test Type	BOTTOM-HOLE (NO X EQUIP)	Test Purpose	Initial Test
Formation	MISSISSIPPI 4492'-4534'	Gauge Name	INSIDE 5951
Start Test Date	2014/02/22	Start Test Time	12:29:00
Final Test Date	2014/02/22	Final Test Time	19:49:00

Test Results

BLOWS:

15 MIN I.F.	STRONG BLOW, B.O.B. IN 15 SECONDS.
30 MIN I.S.I.	G.T.S. WHILE BLEEDING OFF BLOW, NO BLOW-BACK.
30 MIN F.F.	STRONG BLOW, B.O.B. IMMEDIATELY, GAUGE GAS, TAKE GAS SAMPLE.
90 MIN F.S.I.	BLD- OFF BLOW, NO BLOW-BACK.

GAS RATES (FINAL FLOW):

1 MIN	78 MCF
2 MIN	189 MCF
3 MIN	205 MCF
4 MIN	222 MCF
5 MIN	243 MCF
10 MIN	260 MCF
20 MIN	260 MCF
30 MIN	260 MCF

RECOVERED: 45' OF DRILLING MUD

BOTTOM HOLE TEMP:	125 DEG F
INITIAL HYDROSTATIC PRESSURE:	2266
INITIAL FLOW PRESSURES:	78-161
INITIAL SHUT-IN PRESSURE:	1365
FINAL FLOW PRESSURES:	70-72
FINAL SHUT-IN PRESSURE:	1371
FINAL HYDROSTATIC PRESSURE:	2266

THANKS!



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: HR331DST2

TIME ON: 12:29 PM
TIME OFF: 7:49 PM

Company LB EXPLORATION INC. Lease & Well No. HOPKINS RANCH 33 #1
Contractor NINNESCAH DRILLING RIG #101 Charge to LB EXPLORATION INC.
Elevation 1746' KB Formation MISSISSIPPI Effective Pay FIELD: HALLELUJAH Ft. Ticket No. F250
Date SAT 2-22-14 Sec. 33 Twp. 32 S Range 13 W County BARBER State KANSAS
Test Approved By STEVE PETERMAN Diamond Representative JAKE FAHRENBRUCH

Formation Test No. TWO Interval Tested from 4492 ft. to 4534 ft. Total Depth 4534 ft.
Packer Depth 4487 ft. Size 6 3/4 in. Packer depth ----- ft. Size 6 3/4 in.
Packer Depth 4492 ft. Size 6 3/4 in. Packer depth ----- ft. Size 6 3/4 in.
Depth of Selective Zone Set -----

Top Recorder Depth (Inside) 4488 ft. Recorder Number 5951 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 4497 ft. Recorder Number 5584 Cap. 5,000 P.S.I.
Below Straddle Recorder Depth ----- ft. Recorder Number ----- Cap. ----- P.S.I.

Mud Type CHEMICAL Viscosity 60 Drill Collar Length ----- ft. I.D. 2 1/4 in.
Weight 9.3 Water Loss 8.8 cc. Weight Pipe Length ----- ft. I.D. 2 7/8 in.
Chlorides 7800 P.P.M. Drill Pipe Length 4468 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number ----- Test Tool Length 25 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 42 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. ^{8PERF(3TOP,5BTM)} Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: STRONG BLOW, B.O.B. IN 15 SECONDS. G.T.S. WHILE BLEEDING BLOW OFF. NO BLOWBACK.
2nd Open: STRONG BLOW, B.O.B. IMMEDIATELY. GUAGE GAS. TAKE GAS SAMPLE. NO BLOWBACK

Recovered 45 ft. of DRILLING MUD
Recovered ft. of
Recovered ft. of
Recovered ft. of

Recovered <u> </u> ft. of <u> </u>	Price Job
Recovered <u> </u> ft. of <u>-----TEST: \$1,225.00</u>	Other Charges
Remarks: <u>----- (86 M.R.T. HOUSE TO RIG & BACK @ \$1.40/M) \$120.40</u>	Insurance
<u>-----NO EXTRA EQUIPMENT RAN</u>	
<u>-----TOTAL COST OF DST #2 = \$1,345.40</u>	Total

Time Set Packer(s) 2:21 PM ^{A.M.}/_{P.M.} Time Started Off Bottom 5:06 PM ^{A.M.}/_{P.M.} Maximum Temperature 125 DEG F

Initial Hydrostatic Pressure..... (A) 2266 P.S.I.
Initial Flow Period..... Minutes 15 (B) 78 P.S.I. to (C) 161 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 1365 P.S.I.
Final Flow Period..... Minutes 30 (E) 70 P.S.I. to (F) 72 P.S.I.
Final Closed In Period..... Minutes 90 (G) 1371 P.S.I.
Final Hydrostatic Pressure..... (H) 2266 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.