



Diamond Testing General Report

**JAKE
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General Information

Company Name	LB EXPLORATION INC	Well Name	HOPKINS RANCH 33 #1
Well Operator	LB EXPLORATION INC	Unique Well ID	DST #4 VIOLA 4840'-4890'
Contact	MICHAEL PETERMANN	Surface Location	SEC 33 - 32s - 13w - BA - KS
Site Contact	STEVE PETERMANN	Test Unit	#5
Field	HALLELUJAH	Pool	NA
Well Type	Vertical	Job Number	F252
Prepared By	JAKE FAHRENBRUCH	Qualified By	STEVE PETERMANN

Test Information

Test Type	BOTTOM-HOLE (NO X EQUIP)	Test Purpose	Initial Test
Formation	VIOLA 4840'-4890'	Gauge Name	INSIDE 5951
Start Test Date	2014/02/24	Start Test Time	19:35:00
Final Test Date	2014/02/25	Final Test Time	01:41:00

Test Results

BLOWS:

15 MIN I.F.	WEAK QUARTER INCH BLOW.
15 MIN I.S.I.	NO BLOW-BACK.
15 MIN F.F.	NO BLOW.
NO F.S.I.	PULLED TOOL.

RECOVERED: 5' DRLG MUD

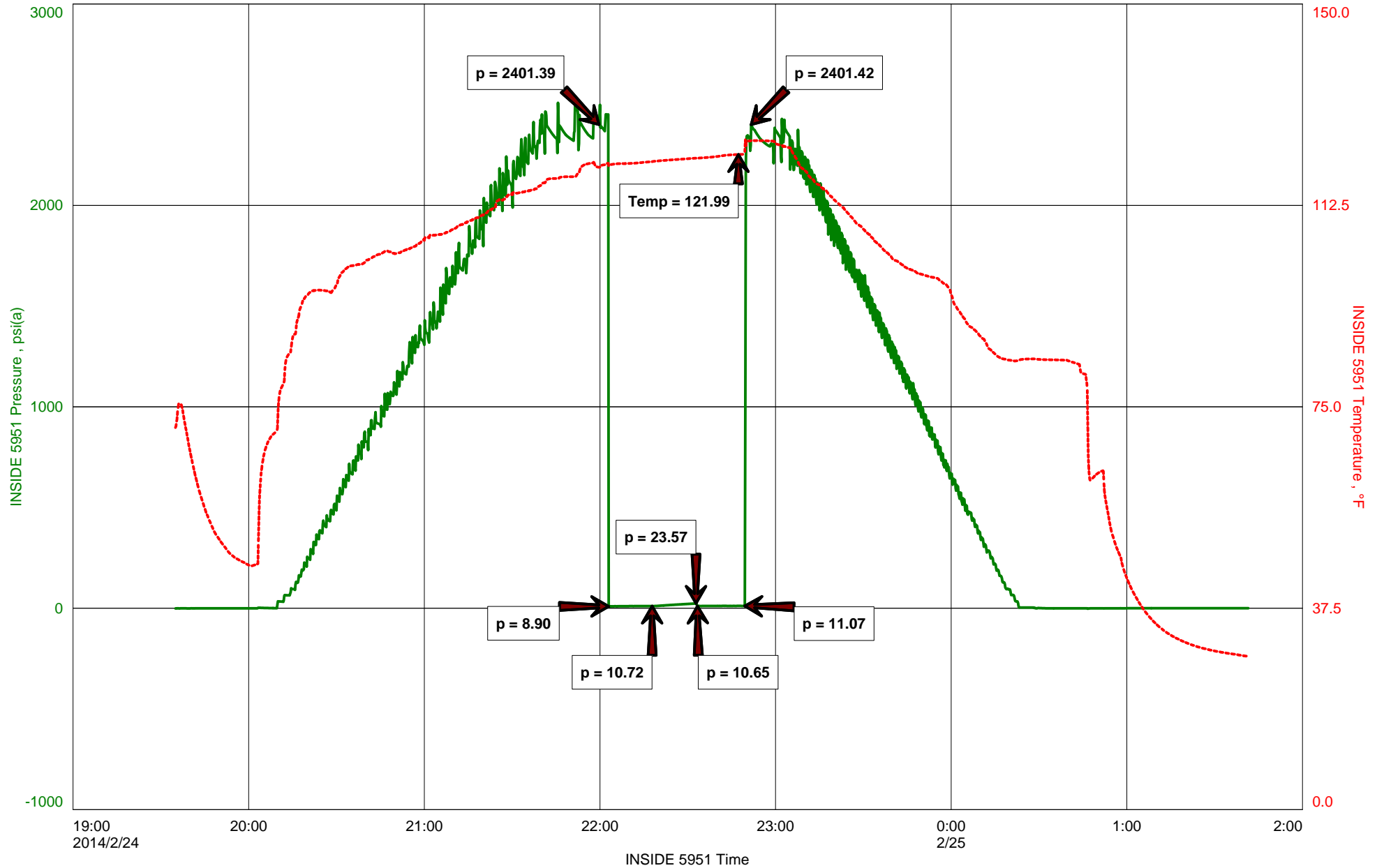
BOTTOM-HOLE TEMP: 122 DEG F
 INITIAL HYDROSTATIC PRESSURE: 2401 PSI
 INITIAL BEGIN FLOW PRESSURE: 9 PSI
 INITIAL END FLOW PRESSURE: 11 PSI
 INITIAL SHUT-IN PRESSURE: 24 PSI
 FINAL BEGIN FLOW PRESSURE: 11 PSI
 FINAL END FLOW PRESSURE: 11 PSI
 ***** NO FINAL SHUT-IN PERIOD RAN *****
 FINAL HYDROSTATIC PRESSURE: 2401 PSI

THANKS!

LB EXPLORATION INC
DST #4 VIOLA 4840'-4890'
Start Test Date: 2014/02/24
Final Test Date: 2014/02/25

HOPKINS RANCH 33 #1
Formation: VIOLA 4840'-4890'
Pool: NA
Job Number: F252

HOPKINS RANCH 33 #1





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: HR331DST4

TIME ON: 7:35 PM
TIME OFF: 1:41 AM 2-25

Company LB EXPLORATION INC. Lease & Well No. HOPKINS RANCH 33 #1
Contractor NINNESCAH DRLG RIG #101 Charge to LB EXPLORATION INC.
Elevation 1746' KB Formation VIOLA Effective Pay FIELD: HALLELUJAH Ft. Ticket No. F252
Date 2-24-14 MON Sec. 33 Twp. 32 S Range 13 W County BARBER State KANSAS
Test Approved By STEVE PETERMANN Diamond Representative JAKE FAHRENBRUCH

Formation Test No. FOUR Interval Tested from 4840 ft. to 4890 ft. Total Depth 4890 ft.
Packer Depth 4835 ft. Size 6 3/4 in. Packer depth ----- ft. Size 6 3/4 in.
Packer Depth 4840 ft. Size 6 3/4 in. Packer depth ----- ft. Size 6 3/4 in.
Depth of Selective Zone Set -----

Top Recorder Depth (Inside) 4826 ft. Recorder Number 5951 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4845 ft. Recorder Number 5584 Cap. 5000 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 9.5 Water Loss 12.0 cc. Weight Pipe Length ----- ft. I.D. 2 7/8 in.
Chlorides 7000 P.P.M. Drill Pipe Length 4815 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number ----- Test Tool Length 35 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 50 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. ^{16"PERF(3"TOP,13"BTM)} Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WEAK QUARTER INCH BLOW
2nd Open: NO BLOW

Recovered 5 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 (TOOLS LOADED, STANDING BY FOR A SLIGHT CHANCE OF A SIMPSON TEST IN +/- 60'.)	Other Charges
Remarks: <u>TEST: \$1,225.00</u>	Insurance
<u>86 M.R.T.: \$120.40</u>	
<u>TOTAL FOR DST #4: \$1,345.40</u>	Total

Time Set Packer(s) 10:03PM ^{A.M.}/_{P.M.} Time Started Off Bottom 10:48PM ^{A.M.}/_{P.M.} Maximum Temperature 122 DEG F

Initial Hydrostatic Pressure..... (A) 2401 P.S.I.
Initial Flow Period..... Minutes 15 (B) 9 P.S.I. to (C) 11 P.S.I.
Initial Closed In Period..... Minutes 15 (D) 24 P.S.I.
Final Flow Period..... Minutes 15 (E) 11 P.S.I. to (F) 11 P.S.I.
Final Closed In Period..... Minutes ----- (G) ----- P.S.I.
Final Hydrostatic Pressure..... (H) 2401 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.