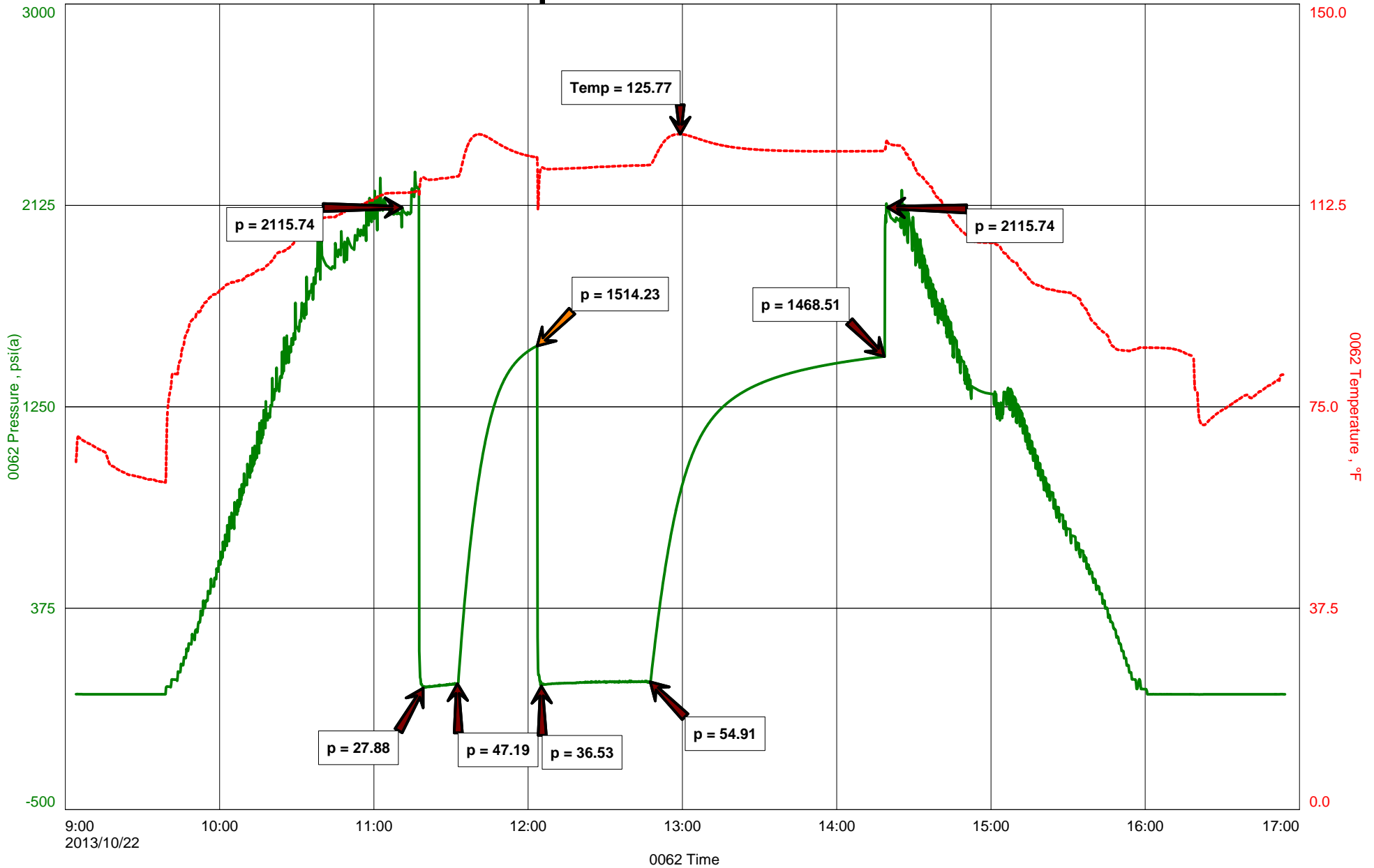


LB Exploration Inc.
DST #1 Mississippian 4396' - 4445'
Start Test Date: 2013/10/22
Final Test Date: 2013/10/22

Spencer's Bluffs #5
Formation: Mississippian 4396' - 4445'
Pool: NA
Job Number: F188

Spencer's Bluffs #5





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	Spencer's Bluffs #5
Well Operator	LB Exploration Inc.	Unique Well ID	DST #1 Mississippian 4396' - 4445'
Contact	Michael Petermann	Surface Location	Sec 22-32s-13w-Barber Co.-KS
Site Contact	Steven Petermann	Test Unit	#5
Field	Brooks - Younger	Pool	NA
Well Type	Vertical	Job Number	F188
Prepared By	Jake Fahrenbruch	Qualified By	Steven Petermann

Test Information

Test Type	Bottom-Hole (no special equip)	Test Purpose	Initial Test
Formation	Mississippian 4396' - 4445'	Gauge Name	0062
Start Test Date	2013/10/22	Start Test Time	09:04:00
Final Test Date	2013/10/22	Final Test Time	16:54:00

Test Results

15 minute initial flow period:	Strong blow @ B.O.B. in 20 seconds.
30 minute initial shut-in period:	Gas to surface while bleeding off, no blow-back.
45 minute final flow period:	Strong blow @ B.O.B. immediately, gauged gas and recovered a gas sample.
90 minute final shut-in period:	Bled off, no blow-back.

GAS FLOW RATES:

2nd flow period	
1 min	.25" choke 14 psi 37,600 cf/d
10 min	.25" choke 13 psi 35,900 cf/d
20 min	.25" choke 12 psi 34,000 cf/d
30 min	.25" choke 11 psi 32,400 cf/d
40 min	.25" choke 11 psi 32,400 cf/d
45 min	.25" choke 10.5 psi 31,600 cf/d

RECOVERED:

25'	Drilling Mud	100% mud
65'	SOCM	5% oil, 95% mud
----	Total Recovered Fluid: 90'	
----	Tool Sample: SOCM 7% oil, 93% mud	
----	Gas in all fluid free pipe.	
----	Bottom-Hole Temp: 126 Deg F	

Pressures:

IHP:	2116
IFP:	28 - 47
ISIP:	1514
FFP:	37 - 55
FSIP:	1469
FHP:	2116

Thanks!



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: SPENBLUF5DST1

TIME ON: 9:04 AM
TIME OFF: 4:54 PM

Company LB Exploration Inc. Lease & Well No. Spencer's Bluffs #5
Contractor Ninnescah Drilling Rig #101 Charge to LB Exploration Inc.
Elevation 1680' KB Formation Mississippian Effective Pay _____ Ft. Ticket No. F188
Date 10-22-13 Sec. 22 Twp. _____ 32 S Range _____ 13 W County _____ Barber State KANSAS
Test Approved By Steven Petermann Diamond Representative Jake Fahrenbruch

Formation Test No. ONE Interval Tested from 4396 ft. to 4445 ft. Total Depth 4445 ft.
Packer Depth 4391 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4396 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4382 ft. Recorder Number 0062 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 4404 ft. Recorder Number 5951 Cap. 5,000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chemical Viscosity 65 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 (4.5# LCM) 5000 P.P.M. Drill Pipe Length 4371 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? GTS Reversed Out NO Anchor Length 49 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. ^{15' PERF (7' TOP, 8' BTM)} Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: Strong blow @ B.O.B. in 20 seconds. G.T.S. while bleeding off, no blow-back.
2nd Open: Strong blow @ B.O.B. immediately, guage gas, recovered gas sample. Bled off, no blow-back.

Recovered _____ ft. of Total Recovered Fluid: 90'
Recovered 25 ft. of Drilling Mud 100% mud
Recovered 65 ft. of SOCM 5% oil, 95% mud
Recovered _____ ft. of Tool Sample: SOCM 7% oil, 93% mud

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

Time Set Packer(s) 11:17 AM A.M. P.M. Time Started Off Bottom 2:17 PM A.M. P.M. Maximum Temperature 126 Deg F

Initial Hydrostatic Pressure..... (A) 2116 P.S.I.
Initial Flow Period..... Minutes 15 (B) 28 P.S.I. to (C) 47 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 1514 P.S.I.
Final Flow Period..... Minutes 45 (E) 37 P.S.I. to (F) 55 P.S.I.
Final Closed In Period..... Minutes 90 (G) 1469 P.S.I.
Final Hydrostatic Pressure..... (H) 2116 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.