



DRILL STEM TEST REPORT

Prepared For: **LB Exploration Inc**

2135 2nd RD Holyrood KS 67450

ATTN: Steven

Alexis #1

10-18-15 barton

Start Date: 2012.07.18 @ 21:17:00

End Date: 2012.07.19 @ 02:31:30

Job Ticket #: 17368 DST #: 4

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2012.07.19 @ 02:56:13



DRILL STEM TEST REPORT

LB Exploration Inc
 2135 2nd RD Holyrood KS 67450
 ATTN: Steven

10-18-15 barton
Alexis #1
 Job Ticket: 17368 **DST#: 4**
 Test Start: 2012.07.18 @ 21:17:00

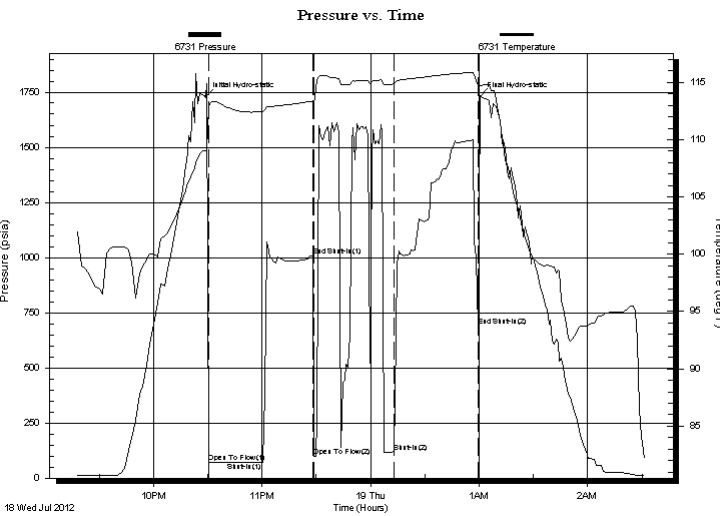
GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 22:30:30
 Time Test Ended: 02:31:30
 Interval: **3522.00 ft (KB) To 3544.00 ft (KB) (TVD)**
 Total Depth: 3544.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Poor
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Jared Scheck
 Unit No: 3320--Great Bend-
 Reference Elevations: 1958.00 ft (KB)
 1951.00 ft (CF)
 KB to GR/CF: 7.00 ft

Serial #: 6731

Press @ RunDepth: 117.56 psia @ ft (KB) Capacity: 5000.00 psia
 Start Date: 2012.07.18 End Date: 2012.07.19 Last Calib.: 2012.07.19
 Start Time: 21:17:00 End Time: 02:31:30 Time On Btm: 2012.07.18 @ 22:29:00
 Time Off Btm: 2012.07.19 @ 01:00:30

TEST COMMENT: 1st Opening 30 Minutes-Weak blow built 1 inch into bucket in 30 minutes tool chased 4 feet to bottom
 1st Shut-in 30 Minutes-No blow back
 2nd Opening 45 Minutes-Weak blow built 8 inches into water in 45 minutes
 2nd Shut-in 45 Minutes-No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1727.71	109.01	Initial Hydro-static
2	72.65	112.86	Open To Flow (1)
31	70.56	112.44	Shut-In(1)
59	1006.61	113.37	End Shut-In(1)
60	97.29	113.02	Open To Flow (2)
104	117.56	114.88	Shut-In(2)
151	689.27	114.68	End Shut-In(2)
152	1731.89	114.72	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
150.00	Mud	2.10

Gas Rates

Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)



DRILL STEM TEST REPORT

TOOL DIAGRAM

LB Exploration Inc
 2135 2nd RD Holyrood KS 67450
 ATTN: Steven

10-18-15 barton
Alexis #1
 Job Ticket: 17368 **DST#: 4**
 Test Start: 2012.07.18 @ 21:17:00

Tool Information

Drill Pipe:	Length: 3518.00 ft	Diameter: 3.80 inches	Volume: 49.35 bbl	Tool Weight:	1000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	100000.0 lb
			<u>Total Volume: 49.35 bbl</u>	Tool Chased	4.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial	39000.00 lb
Depth to Top Packer:	3522.00 ft			Final	4100.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	22.00 ft				
Tool Length:	42.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
SHut-InTool	5.00		Inside	3507.00	
Hydraulic Tool	5.00			3512.00	
Packer	5.00			3517.00	20.00 Bottom Of Top Packer
Packer	5.00			3522.00	
Anchor	17.00			3539.00	
Recorder	1.00	6731	Inside	3540.00	
Recorder	1.00	8159	Outside	3541.00	
Bullnose	3.00			3544.00	22.00 Bottom Packers & Anchor

Total Tool Length: 42.00



DRILL STEM TEST REPORT

FLUID SUMMARY

LB Exploration Inc
 2135 2nd RD Holyrood KS 67450
 ATTN: Steven

10-18-15 barton
Alexis #1
 Job Ticket: 17368 **DST#: 4**
 Test Start: 2012.07.18 @ 21:17:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 52.00 sec/qt	Cushion Volume: bbl		
Water Loss: 11.20 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 9000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
150.00	Mud	2.104

Total Length: 150.00 ft Total Volume: 2.104 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

