



DRILL STEM TEST REPORT

Prepared For: **LB Exploration Incorporated**

2135 2ND Road
Hollyrood, Kansas 67450+9021

ATTN: Jim Musgrove

Kingston #3

34/16S/14W

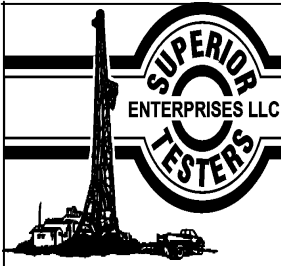
Start Date: 2012.04.22 @ 01:19:00

End Date: 2012.04.22 @ 07:16:30

Job Ticket #: 17634 DST #: 2

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

Printed: 2012.04.22 @ 07:43:46



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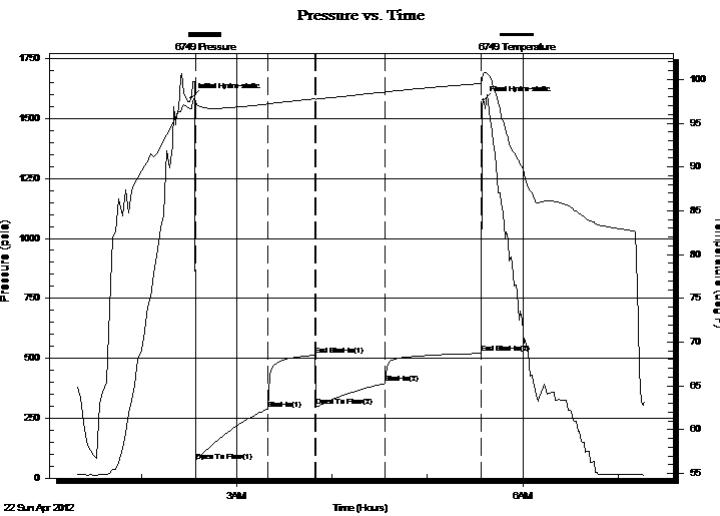
34/16S/14W
Kingston #3
 Job Ticket: 17634 **DST#: 2**
 Test Start: 2012.04.22 @ 01:19:00

GENERAL INFORMATION:

Formation: **Lansing/Kansas City**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 02:34:30
 Time Test Ended: 07:16:30
 Interval: **3251.00 ft (KB) To 3290.00 ft (KB) (TVD)**
 Total Depth: 3290.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Ken Swinney
 Unit No: 3325 Great Bend/40
 Reference Elevations: 1978.00 ft (KB)
 1971.00 ft (CF)
 KB to GR/CF: 7.00 ft

Serial #: 6749 Inside
 Press @ RunDepth: 395.40 psia @ 3286.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2012.04.22 End Date: 2012.04.22 Last Calib.: 2012.04.22
 Start Time: 01:19:00 End Time: 07:16:30 Time On Btm: 2012.04.22 @ 02:31:30
 Time Off Btm: 2012.04.22 @ 05:35:00

TEST COMMENT: 1ST Open 45 Minutes/Good blow/Blow to bottom of bucket in 3 1/2 minutes
 1ST Shut In 30 Minutes/Blow back built to 3/4 inch
 2ND Open 45 Minutes/Good blow/Blow to bottom of bucket in 9 1/2 minutes
 2ND Shut In 60 Minutes/Blow back built to 4 inches



PRESSURE SUMMARY			
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1587.23	96.65	Initial Hydro-static
3	71.37	97.29	Open To Flow (1)
49	289.22	97.17	Shut-In(1)
78	512.83	97.78	End Shut-In(1)
78	298.77	97.69	Open To Flow (2)
123	395.40	98.56	Shut-In(2)
183	520.42	99.53	End Shut-In(2)
184	1576.39	100.69	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
0.00	180 feet gas in pipe	0.00
10.00	Gassy Oil/ Gas 10% Oil 90%	0.15
770.00	Slightly gassy oil cut muddy w water	11.26
0.00	Gas 5% Oil 5% Mud 25% Water 65%	0.00
0.00	Recovery Chlorides 81000 ppm	0.00

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



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TOOL DIAGRAM

LB Exploration Incorporated
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Tool Information

Drill Pipe:	Length: 3238.00 ft	Diameter: 3.88 inches	Volume: 47.35 bbl	Tool Weight: 2000.00 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: 54000.00 lb
			<u>Total Volume: 47.35 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 34000.00 lb
Depth to Top Packer:	3251.00 ft			Final 38000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	39.00 ft			
Tool Length:	59.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Shut In Tool	5.00			3236.00	
Hydraulic Tool	5.00			3241.00	
Packer	5.00			3246.00	20.00 Bottom Of Top Packer
Packer	5.00			3251.00	
Anchor	34.00			3285.00	
Recorder	1.00	6749	Inside	3286.00	
Recorder	1.00	6651	Outside	3287.00	
Bullnose	3.00			3290.00	39.00 Bottom Packers & Anchor

Total Tool Length: 59.00



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FLUID SUMMARY

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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: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.99 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 5000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	180 feet gas in pipe	0.000
10.00	Gassy Oil/ Gas 10% Oil 90%	0.146
770.00	Slightly gassy oil cut muddy water	11.261
0.00	Gas 5% Oil 5% Mud 25% Water 65%	0.000
0.00	Recovery Chlorides 81000 ppm	0.000

Total Length: 780.00 ft Total Volume: 11.407 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

