



DRILL STEM TEST REPORT

Prepared For: **Shelby Resources L.L.C**

2717 Canal Blvd Hays KS 67601

ATTN: Jeremy Schwartz

Reif Trust #1-23

23-18-14 Barton

Start Date: 2014.05.21 @ 07:25:00

End Date: 2014.05.21 @ 14:21:00

Job Ticket #: 19243 DST #: 3

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

Printed: 2014.05.21 @ 15:34:50



DRILL STEM TEST REPORT

TOOL DIAGRAM

Shelby Resources L.L.C
 2717 Canal Blvd Hays KS 67601
 ATTN: Jeremy Schwartzs

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Tool Information

Drill Pipe:	Length: 3085.00 ft	Diameter: 3.80 inches	Volume: 43.27 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: 330.00 ft	Diameter: 2.25 inches	Volume: 1.62 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 44.89 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	3413.00 ft			Final 73000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	6.00 ft			
Tool Length:	24.00 ft			
Number of Packers:	1	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Shut-In Tool				3395.00	
Hydraulic Tool	5.00			3400.00	
Jars	6.00			3406.00	
Safety Joint	2.00			3408.00	
Packer	5.00			3413.00	18.00 Bottom Of Top Packer
Anchor	1.00			3414.00	
Recorder	1.00	6666	Inside	3415.00	
Recorder	1.00	8525	Outside	3416.00	
Bull Plug	3.00			3419.00	6.00 Anchor Tool
Total Tool Length:	24.00				



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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:	58.00 sec/qt	Cushion Volume:	bbbl		
Water Loss:	9.20 in ³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	5700.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
900.00	gas oil 15%gas 85%oil	9.618
0.00	gravity oil 45	0.000

Total Length: 900.00 ft Total Volume: 9.618 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:



