



DRILL STEM TEST REPORT

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

446 Union Blvd Suite 208
Lakewood, Colorado 80228

ATTN: Jermey Schwartz

#6-24 Clark

24-17s-14w Barton

Start Date: 2013.02.08 @ 00:00:00

End Date: 2013.02.08 @ 00:00:00

Job Ticket #: 16967 DST #: 3

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

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DRILL STEM TEST REPORT

TOOL DIAGRAM

Shelby Resources L.L.C.
 446 Union Blvd Suite 208
 Lakewood, Colorado 80228
 ATTN: Jerney Schwartz

24-17s-14w Barton
#6-24 Clark
 Job Ticket: 16967 **DST#: 3**
 Test Start: 2013.02.08 @ 00:00:00

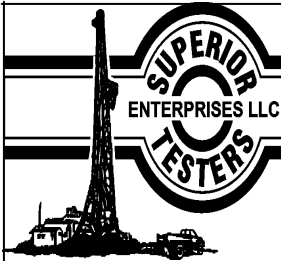
Tool Information

Drill Pipe:	Length: 3150.00 ft	Diameter: 3.80 inches	Volume: 44.19 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: 210.00 ft	Diameter: 2.25 inches	Volume: 1.03 bbl	Weight to Pull Loose: 78000.00 lb
			<u>Total Volume: 45.22 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 69000.00 lb
Depth to Top Packer:	3377.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	70.34 ft			
Tool Length:	99.34 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3349.00	
Shut-In Tool	5.00			3354.00	
Hydroic Tool	5.00			3359.00	
Jars	6.00			3365.00	
Safety Joint	2.00			3367.00	
Packer	5.00			3372.00	29.00 Bottom Of Top Packer
Packer	5.00			3377.00	
Perforations	5.00			3382.00	
Change Over Sub	0.75			3382.75	
Drill Pipe	31.84			3414.59	
Change Over Sub	0.75			3415.34	
Perforations	27.00			3442.34	
Recorder	1.00	6663	Inside	3443.34	
Recorder	1.00	6748	Outside	3444.34	
Bullnose	3.00			3447.34	70.34 Bottom Packers & Anchor

Total Tool Length: 99.34



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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: 47.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.20 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 5900.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	300 feet of Gas in the pipe	0.000
300.00	Clean Gassy Oil 20%Gas 80%Oil	2.295
30.00	Heavy oil and gas cut mud	0.421
0.00	20%Gas 20%Oil 60%Mud	0.000
60.00	heavy oil and gas cut mud	0.842
0.00	25%Gas 25%oil 50%Mud	0.000
60.00	heavy oil and gas cut mud	0.842
0.00	10%Gas 40%Oil 50%Mud	0.000
60.00	heavy oil and gas cut mud	0.842
0.00	5%Gas 65%Oil 30%Mud	0.000
60.00	heavy oil and gas cut mud	0.842
0.00	5%Gas 35%Oil 60%Mud	0.000

Total Length: 570.00 ft Total Volume: 6.084 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Pressure vs. Time

