



DRILL STEM TEST REPORT

Prepared For: **Shelby Resources LLC**

2717 Canal Blvd Suite C
Hays Ks, 67601

ATTN: Jeremy Schwartz

K-F Unit #1-34

34/17s/14w/Barton

Start Date: 2013.08.28 @ 12:55:00

End Date: 2013.08.28 @ 20:14:30

Job Ticket #: 18486 DST #: 1

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

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Shelby Resources LLC 34/17s/14w/Barton K-F Unit #1-34 DST # 1 LKC " A-F" 2013.08.28



DRILL STEM TEST REPORT

TOOL DIAGRAM

Shelby Resources LLC

34/17s/14w/Barton

2717 Canal Blvd Suite C
Hays Ks, 67601

K-F Unit #1-34

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DST#: 1

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Test Start: 2013.08.28 @ 12:55:00

Tool Information

Drill Pipe:	Length: 2769.00 ft	Diameter: 3.80 inches	Volume: 38.84 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: 329.68 ft	Diameter: 2.25 inches	Volume: 1.62 bbl	Weight to Pull Loose: 90000.00 lb
			<u>Total Volume: 40.46 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	24.68 ft			String Weight: Initial 68000.00 lb
Depth to Top Packer:	3103.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	82.41 ft			
Tool Length:	111.41 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			3075.00	
Shut-In Tool	5.00			3080.00	
Hydroic Tool	5.00			3085.00	
Jars	6.00			3091.00	
Safety Joint	2.00			3093.00	
Packer	5.00			3098.00	29.00 Bottom Of Top Packer
Packer	5.00			3103.00	
Perforations	5.00			3108.00	
Change Over Sub	0.75			3108.75	
Drill Pipe	31.91			3140.66	
Change Over Sub	0.75			3141.41	
Perforations	39.00			3180.41	
Recorder	1.00	8405	Inside	3181.41	
Recorder	1.00	8400	Outside	3182.41	
Bullnose	3.00			3185.41	82.41 Bottom Packers & Anchor

Total Tool Length: 111.41



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FLUID SUMMARY

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34/17s/14w/Barton

2717 Canal Blvd Suite C
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DST#: 1

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Test Start: 2013.08.28 @ 12:55:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 59.00 sec/qt
Water Loss: 8.79 in³
Resistivity: ohm.m
Salinity: 6900.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psia

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	No gas	0.000
155.00	100% Mud	0.762

Total Length: 155.00 ft Total Volume: 0.762 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



