



## DRILL STEM TEST REPORT

Prepared For: **F.G.Holl Company L.L.C.**

9431 East Central Suite 100  
Wichita, Kansas 67206-2563

ATTN: Ryan Greenbaum

### **Schmitt Family Trust**

#### **15-20s-15w Barton**

Start Date: 2013.01.31 @ 00:00:00

End Date: 2013.01.31 @ 00:00:00

Job Ticket #: 16956                      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**

F.G.Holl Company L.L.C.

**15-20s-15w Barton**

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## Tool Information

Drill Pipe:	Length: 3614.00 ft	Diameter: 3.80 inches	Volume: 50.69 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.86 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight to Pull Loose: 54000.00 lb
			Total Volume: 50.69 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3621.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	88.74 ft			
Tool Length:	116.74 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-InTool	5.00		Inside	3598.00	
Hydraulic Tool	5.00			3603.00	
Jars	6.00			3609.00	
Safety Joint	2.00			3611.00	
Packer	5.00			3616.00	28.00 Bottom Of Top Packer
Packer	5.00			3621.00	
Anchor	19.00			3640.00	
Change Over Sub	0.75			3640.75	
Drill Pipe	30.24		Outside	3670.99	
Change Over Sub	0.75		Outside	3671.74	
Anchor	33.00			3704.74	
Recorder	1.00	8400	Inside	3705.74	
Recorder	1.00	8504	Outside	3706.74	
Bullnose	3.00			3709.74	88.74 Bottom Packers & Anchor

**Total Tool Length: 116.74**



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## FLUID SUMMARY

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### Mud and Cushion Information

Mud Type: Gel Chem  
Mud Weight: 10.00 lb/gal  
Viscosity: 47.00 sec/qt  
Water Loss: 7.99 in<sup>3</sup>  
Resistivity: ohm.m  
Salinity: 4400.00 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
150.00	Drilling Mud PACKER FAILURE	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:

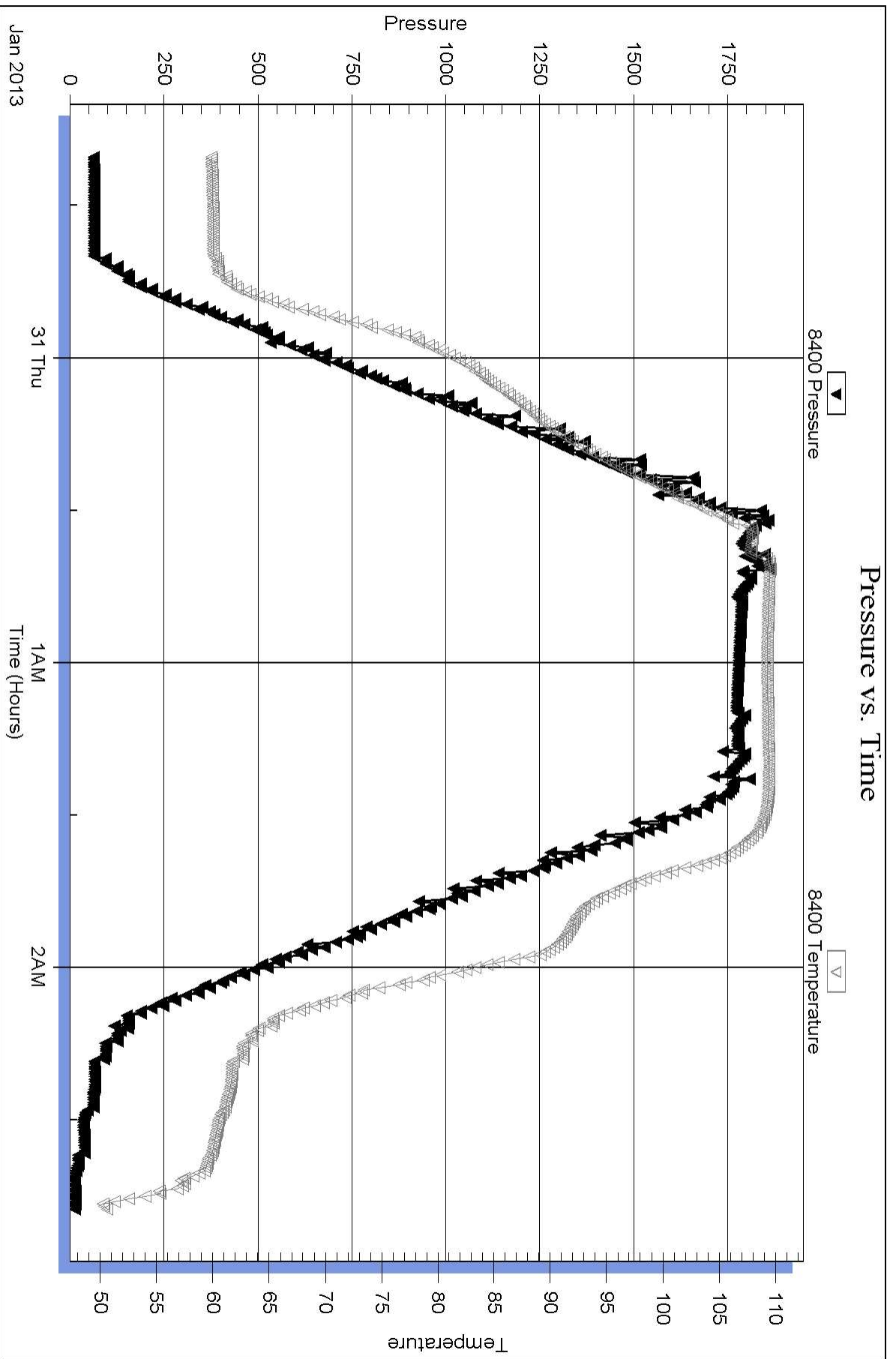
Serial #: 8400

Inside

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