



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: 2013.01.30 @ 00:00:00

End Date:

Job Ticket #: 16955

DST #: 2

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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Test Start: 2013.01.30 @ 00:00:00

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: 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: 48000.00 lb
			<u>Total Volume: 50.69 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3628.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	81.74 ft			
Tool Length:	109.74 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	3605.00	
Hydraulic Tool	5.00			3610.00	
Jars	6.00			3616.00	
Safety Joint	2.00			3618.00	
Packer	5.00			3623.00	28.00 Bottom Of Top Packer
Packer	5.00			3628.00	
Anchor	10.00			3638.00	
Change Over Sub	0.75			3638.75	
Drill Pipe	30.24		Outside	3668.99	
Change Over Sub	0.75		Outside	3669.74	
Anchor	35.00			3704.74	
Recorder	1.00	8400	Inside	3705.74	
Recorder	1.00	8405	Outside	3706.74	
Bullnose	3.00			3709.74	81.74 Bottom Packers & Anchor

Total Tool Length: 109.74



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FLUID SUMMARY

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Test Start: 2013.01.30 @ 00:00:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 10.00 lb/gal
Viscosity: 47.00 sec/qt
Water Loss: 7.99 in³
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:

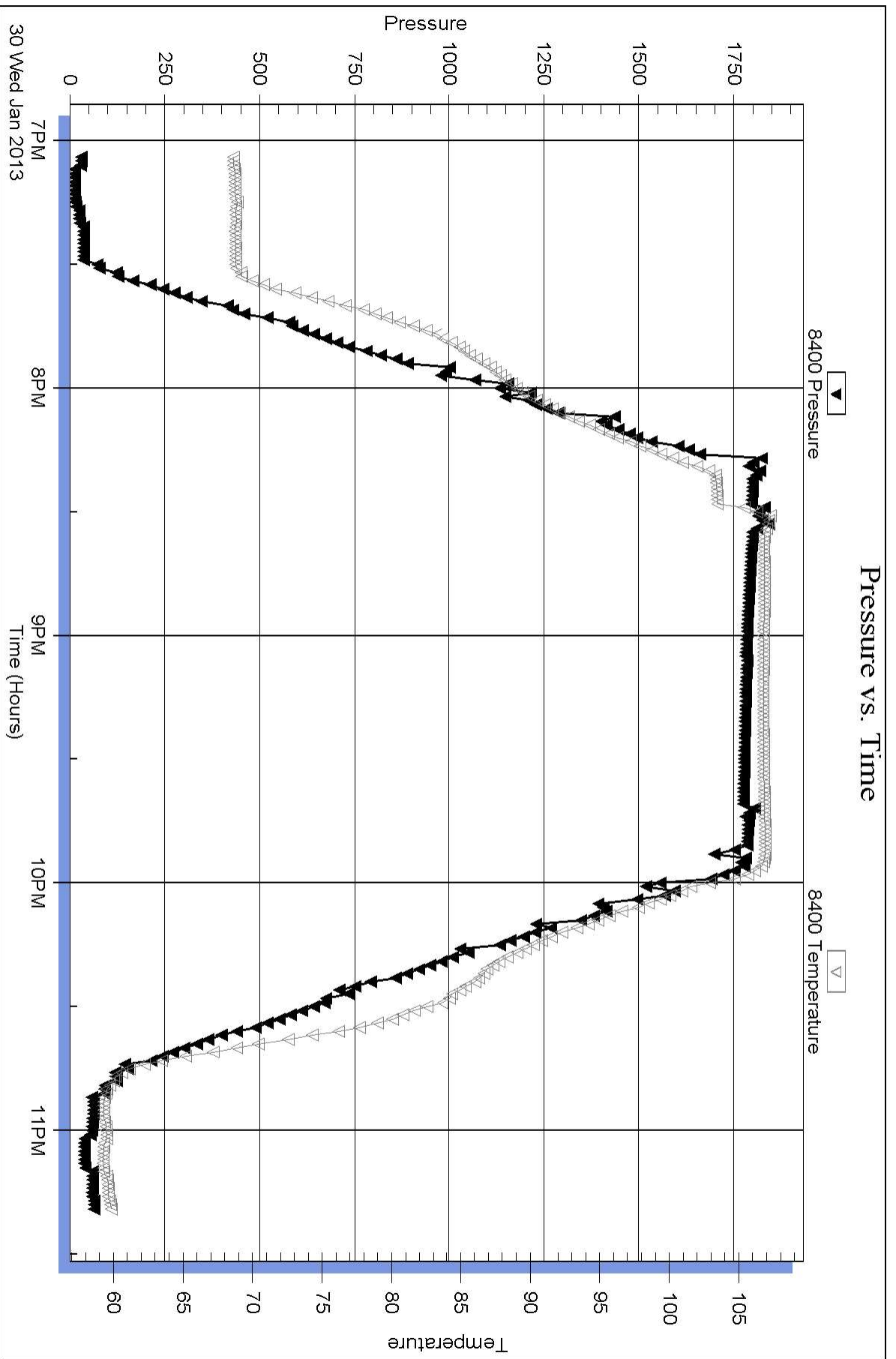
Serial #: 8400

Inside

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

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DST Test Number: 2



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Ref. No: 16955

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