



## DRILL STEM TEST REPORT

Prepared For: **F G Holl Company**

9431 East Central Ste 100  
Wichita Kansas 67206

ATTN: Rene Husted

**Rudiger 1-7**

**7-20s-14w-Barton**

Start Date: 2014.01.03 @ 10:06:00

End Date: 2014.01.03 @ 16:39:30

Job Ticket #: 19266                      DST #: 1

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  
 9431 East Central Ste 100  
 Wichita Kansas 67206  
 ATTN: Rene Husted

**7-20s-14w-Barton**  
**Rudiger 1-7**  
 Job Ticket: 19266      **DST#: 1**  
 Test Start: 2014.01.03 @ 10:06:00

## Tool Information

Drill Pipe:	Length: 1762.00 ft	Diameter: 3.80 inches	Volume: 24.72 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: 42000.00 lb
			<u>Total Volume: 24.72 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial 38000.00 lb
Depth to Top Packer:	1762.00 ft			Final 38000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	68.05 ft			
Tool Length:	96.05 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			1739.00	
Hydraulic tool	5.00			1744.00	
Jars	6.00			1750.00	
Safety Joint	2.00			1752.00	
Top Packer	5.00			1757.00	
Packer	5.00			1762.00	28.00      Bottom Of Top Packer
Anchor	7.00			1769.00	
Change Over Sub	0.75			1769.75	
Drill Pipe	31.55			1801.30	
Change Over Sub	0.75			1802.05	
Anchor	23.00			1825.05	
Recorder	0.00	6666	Inside	1825.05	
Recorder	0.00	6748	Outside	1825.05	
Bull Plug	5.00			1830.05	68.05      Anchor Tool

**Total Tool Length: 96.05**



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## FLUID SUMMARY

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**DST#: 1**

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Test Start: 2014.01.03 @ 10:06:00

### 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: 49.00 sec/qt

Cushion Volume: bbl

Water Loss: 7.60 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure: psig

Salinity: 11000.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
55.00	Mud 100%	0.772

Total Length: 55.00 ft      Total Volume: 0.772 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

