



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: 2014.03.07 @ 11:11:00

End Date: 2014.03.07 @ 17:02:00

Job Ticket #: 19270 DST #: 5

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

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 Test Start: 2014.03.07 @ 11:11:00

Tool Information

Drill Pipe:	Length: 3432.00 ft	Diameter: 3.80 inches	Volume: 48.14 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: 72000.00 lb
			<u>Total Volume: 48.14 bbl</u>	Tool Chased 2.00 ft
Drill Pipe Above KB:	11.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3449.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	23.00 ft			
Tool Length:	51.00 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			3426.00	
Hydraulic tool	5.00			3431.00	
Jars	6.00			3437.00	
Safety Joint	2.00			3439.00	
Top Packer	5.00			3444.00	
Packer	5.00			3449.00	28.00 Bottom Of Top Packer
Perforations	18.00			3467.00	
Recorder	0.00	8931	Inside	3467.00	
Recorder	0.00	8525	Outside	3467.00	
Bull Plug	5.00			3472.00	23.00 Anchor Tool
Total Tool Length:	51.00				



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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: 44.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.80 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 6900.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
124.00	Muddy w ater Mud 12% Water 88%	1.739
0.00	Chlorides 23,000 .4ohms@56degrees	0.000

Total Length: 124.00 ft Total Volume: 1.739 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:



