



## DRILL STEM TEST REPORT

Prepared For: **Carrie Exploration**

210 west 22nd Hays  
Kansas 67601

ATTN: Ron Herold

**Alan C-1**

**1-22s-10w-Reno**

Start Date: 2012.12.01 @ 05:45:00

End Date: 2012.12.01 @ 10:22:30

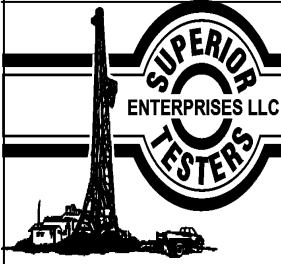
Job Ticket #: 17704                      DST #: 2

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

Printed: 2012.12.01 @ 22:39:53







# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Carrie Exploration

**1-22s-10w-Reno**

210 w est 22nd Hays  
Kansas 67601

**Alan C-1**

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## Tool Information

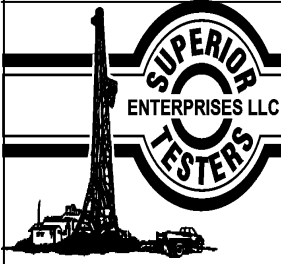
Drill Pipe:	Length: 3126.00 ft	Diameter: 3.80 inches	Volume: 43.85 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	35000.00 lb
			<u>Total Volume: 43.85 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial	32000.00 lb
Depth to Top Packer:	3140.00 ft			Final	34000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	50.00 ft				
Tool Length:	70.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

## Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut-In Tool	5.00			3125.00	
Hydraulic Tool	5.00			3130.00	
Packer	5.00			3135.00	20.00 Bottom Of Top Packer
Packer	5.00			3140.00	
Anchor	45.00			3185.00	
Recorder	1.00	6663	Inside	3186.00	
Recorder	1.00	8400	Outside	3187.00	
Bullnose	3.00			3190.00	50.00 Bottom Packers & Anchor

**Total Tool Length: 70.00**



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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: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.60 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psia

Salinity: 5000.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
135.00	Muddy water 80% Mud Water 20%	1.894

Total Length: 135.00 ft      Total Volume: 1.894 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time

