



## DRILL STEM TEST REPORT

Prepared For: **Novy Oil & Gas Inc.**

125 N. Market, Ste. 1230  
Wichita Ks. 67202

ATTN: David Goldak

**17-22s-8w Reno Ks.**

**Diana #1**

Start Date: 2011.08.20 @ 16:56:38

End Date: 2011.08.21 @ 03:35:53

Job Ticket #: 43958                      DST #: 1

Trilobite Testing, Inc  
PO Box 362 Hays, KS 67601  
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**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Novy Oil & Gas Inc.

**Diana #1**

125 N. Market, Ste. 1230  
Wichita Ks. 67202

**17-22s-8w Reno Ks.**

Job Ticket: 43958

**DST#: 1**

ATTN: David Goldak

Test Start: 2011.08.20 @ 16:56:38

## Tool Information

Drill Pipe:	Length: 3505.00 ft	Diameter: 3.80 inches	Volume: 49.17 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 59000.00 lb
			<u>Total Volume: 49.17 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial 37000.00 lb
Depth to Top Packer:	3512.00 ft			Final 49000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	35.00 ft			
Tool Length:	63.00 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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C.O. Sub	1.00			3485.00	
Shut in tool	5.00			3490.00	
HMV	5.00			3495.00	
Jars	5.00			3500.00	
Safety Joint	3.00			3503.00	
Packer	4.00			3507.00	28.00 Bottom Of Top Packer
Packer	5.00			3512.00	
Stubb	1.00			3513.00	
Recorder	0.00	8167	Inside	3513.00	
Recorder	0.00	8370	Outside	3513.00	
Perforations	29.00			3542.00	
Bullnose	5.00			3547.00	35.00 Bottom Packers & Anchor

**Total Tool Length: 63.00**



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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:

109000 ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.58 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 8700.00 ppm

Filter Cake: 0.20 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
135.00	GOCMW 36%g 9%o 18%m 37%w	1.894
375.00	GOCMW 25%g 4%o 8%m 63%w	5.260
1950.00	GSW/w few o specs. 4%g 96%w	27.353
0.00	RW .08ohms @66deg.	0.000

Total Length: 2460.00 ft

Total Volume: 34.507 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time

