





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Norstar Petroleum Inc  
6855 S Havana St Ste 250  
Centennial, Colo  
80112  
ATTN: Brad Rein

**Curtis #1-24**  
**24-10-35 Thomas, Ks**  
Job Ticket: 43301      **DST#: 1**  
Test Start: 2011.04.23 @ 21:30:22

## Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 27000 ppm
Viscosity: 54.00 sec/qt	Cushion Volume: bbl	
Water Loss: 10.58 in <sup>3</sup>	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 1000.00 ppm		
Filter Cake: 1.00 inches		

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
360.00	s m & o c w 5%m 45%o 50%w	2.845
80.00	m & w c o 20%m 40%w 40%o	1.122

Total Length: 440.00 ft      Total Volume: 3.967 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments: rw .361 @ 50\*f= 27,000 chlor

