



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Grand Mesa
1700 N Waterfront PKWY
BLDG 600
Wichita, Ks
ATTN: Steve Carl

Phelps #7-31
31-13-31 Gove, Ks
Job Ticket: 039682 **DST#: 3**
Test Start: 2010.10.18 @ 16:50:26

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: 21000 ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.98 in ³	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 4000.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	s o c w m 2%o 38%w 60%m	0.590
300.00	w c m w/oil scum 40%w 60%m	4.208
105.00	s w c m 15%w 85%m	1.473

Total Length: 525.00 ft Total Volume: 6.271 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: rw .391 @ 56*f= 21,000 chlor

Pressure vs. Time

