TV & PS Directories

Drill Stem Test Report

Run #: 1 **Date:** Mar 11, 2014

Test #: 1 Misrun:

Test Company:ABC TestersClosed Chamber Company:Subsea TestersRepresentative:Fred WhynotRepresentative:Lou GrangerUnit #:1435K.B. Elevation:24.90

Test Type: Inflate Straddle

Formations Tested From the: Bluesky To the: Colorado

Test Interval: From: 995.00 (MD) **To:** 1,022.00 (MD) (27.00)

From: 994.10 (TVD) To: 404.26 (TVD) (-589.84)

Total Depth: 1,456.00 (MD) 1,303.40 (TVD) (At the time of the Test)

String Configuration: Drill Pipe; 800 m; 10.34 mm; 4.5 m3

Drill Collars; 195 m; 5.23 mm; 1.34 m3

Drilling Fluid Type and Properties: Gel-Chem, 1200 kg/m3, 45 sec/l, 12.5 (ph), 8 cc/30min.

Cushion Type / Amount: Water Cushion; 100m; 1.02m3

Hole Condition: Good, No problems

Bottom Hole Temperature: 45.0 ° Tool Chased Distance: 2.0 Mud Drop: 1.0

Period	Intitial Pressure	Final Pressure	Times	Flow Descript	ion	
Initial Hydrostatic	12,345.0					
Flow 1	456.0	678.0	10	WAB increasing to SAB		
Shut-in 1	345.0	6,578.0	60			
Flow 2	658.0	2,435.0	60	SAB incr to VSAB, GTS in 2 minutes		
Flow Details						
Time / Pressure / Flow Rate Measurements			Choke Type	Orifice Diameter	Units of measurement	
20 ; 2600 ; 30 ; 4500 ; 40 ; 7000 ; 50 ; 8000 ; 60 ; 9000	350 540 615			Willis	12.50	m³/day
Shut-in 2	6,045.0	8,567.0	90			
Final Hydrostatic		12,336.0				

Recovery: 10 m Drilling Fluid, 100 m Water (Cushion), 600m Oil (42 degrees API)

Analyses: 4 Fluid Samples and Gas Bomb sent to Eveready Fluid Testers in Grande Prairie.

Storage Units: Metric