



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

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: 43302 **DST#: 2**
 Test Start: 2011.04.24 @ 14:06:10

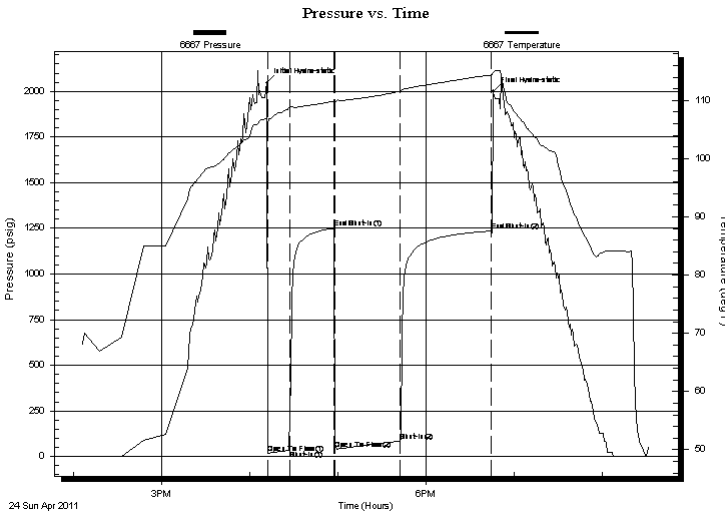
GENERAL INFORMATION:

Formation: **B**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 16:11:55
 Time Test Ended: 20:50:25
Interval: 4167.00 ft (KB) To 4196.00 ft (KB) (TVD)
 Total Depth: 4196.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole
 Tester: Shane McBride
 Unit No: 55
 Reference Elevations: 3247.00 ft (KB)
 3242.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 6667 Inside
 Press @ Run Depth: 85.37 psig @ 4168.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.04.24 End Date: 2011.04.24 Last Calib.: 2011.04.24
 Start Time: 14:06:10 End Time: 20:32:25 Time On Btm: 2011.04.24 @ 16:11:40
 Time Off Btm: 2011.04.24 @ 18:45:55

TEST COMMENT: 2" in blow
 No return
 2 3/4" in blow
 No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2046.02	107.08	Initial Hydro-static
1	18.88	105.86	Open To Flow (1)
16	34.50	108.71	Shut-In(1)
46	1250.48	109.87	End Shut-In(1)
46	40.53	109.60	Open To Flow (2)
91	85.37	111.56	Shut-In(2)
153	1235.48	114.39	End Shut-In(2)
155	1999.36	114.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
150.00	mc w 40% m 60% w w/oil spots	0.74

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**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: 43302 **DST#: 2**
Test Start: 2011.04.24 @ 14:06:10

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: 38000 ppm
Viscosity: 47.00 sec/qt	Cushion Volume: bbl	
Water Loss: 12.98 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
150.00	m c w 40% m 60% w w/oil spots	0.738

Total Length: 150.00 ft Total Volume: 0.738 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: rw .239 @ 55*f= 38,000 chlor

