



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

New Gulf Operating, LLC

**Glenda #1**

6310 E. 102nd St.  
Tulsa, Ok. 74317

**6 / 16s / 35w**

ATTN: Tim Priest

Job Ticket: 041177

**DST#: 1**

Test Start: 2010.11.26 @ 11:20:00

## GENERAL INFORMATION:

Formation: **Toronto**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:16:45

Time Test Ended: 17:57:30

Test Type: Conventional Bottom Hole

Tester: Bradley Walter

Unit No: 28

**Interval: 3959.00 ft (KB) To 3990.00 ft (KB) (TVD)**

Reference Elevations: 3230.00 ft (KB)

Total Depth: 3990.00 ft (KB) (TVD)

3222.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

**Serial #: 8654 Inside**

Press @ Run Depth: 166.65 psig @ 3960.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.11.26

End Date:

2010.11.26

Last Calib.:

2010.11.26

Start Time: 11:20:05

End Time:

17:57:29

Time On Btm:

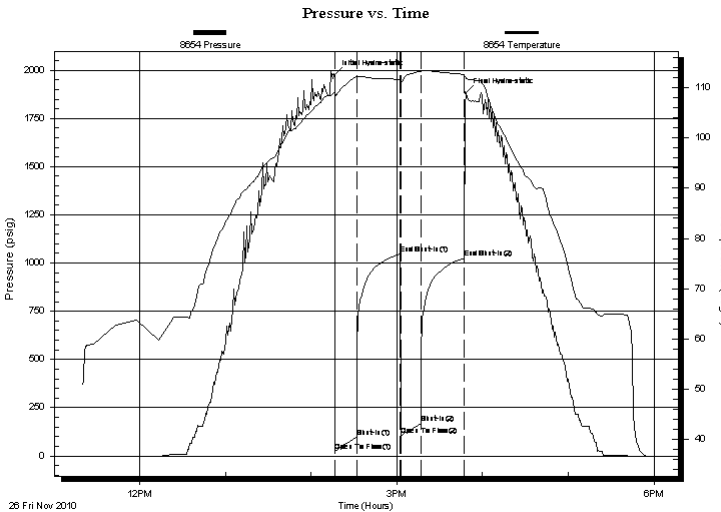
2010.11.26 @ 14:16:30

Time Off Btm:

2010.11.26 @ 15:48:15

**TEST COMMENT:** IF : BOB 9 minutes.  
ISI : No return blow .  
FF : BOB 13 minutes.  
FSI : No return blow .

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1976.46	109.06	Initial Hydro-static
1	25.14	108.06	Open To Flow (1)
16	97.51	112.15	Shut-In(1)
46	1047.94	111.60	End Shut-In(1)
47	105.59	111.32	Open To Flow (2)
61	166.65	113.22	Shut-In(2)
91	1024.64	112.62	End Shut-In(2)
92	1883.31	112.06	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
10.00	mud 100%m (heavy)	0.05
230.00	mcw 15%m 85%w	1.13
90.00	mcw 50%m 50%w	0.44

## Gas Rates

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



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## 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:

57000 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.60 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2400.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	mud 100%m (heavy)	0.049
230.00	mcw 15%m 85%w	1.131
90.00	mcw 50%m 50%w	0.443

Total Length: 330.00 ft      Total Volume: 1.623 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw is .210 @ 44 degrees F = 57000ppm

### Pressure vs. Time

