



**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: 041179

**DST#: 3**

Test Start: 2010.11.28 @ 09:28:00

## GENERAL INFORMATION:

Formation: **Lansing K**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:38:15

Time Test Ended: 15:39:45

Test Type: Conventional Bottom Hole

Tester: Bradley Walter

Unit No: 28

**Interval: 4267.00 ft (KB) To 4304.00 ft (KB) (TVD)**

Reference Elevations: 3230.00 ft (KB)

Total Depth: 4304.00 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: 587.14 psig @ 4268.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.11.28

End Date:

2010.11.28

Last Calib.:

2010.11.28

Start Time:

09:28:05

End Time:

15:39:44

Time On Btm:

2010.11.28 @ 11:37:45

Time Off Btm:

2010.11.28 @ 13:09:15

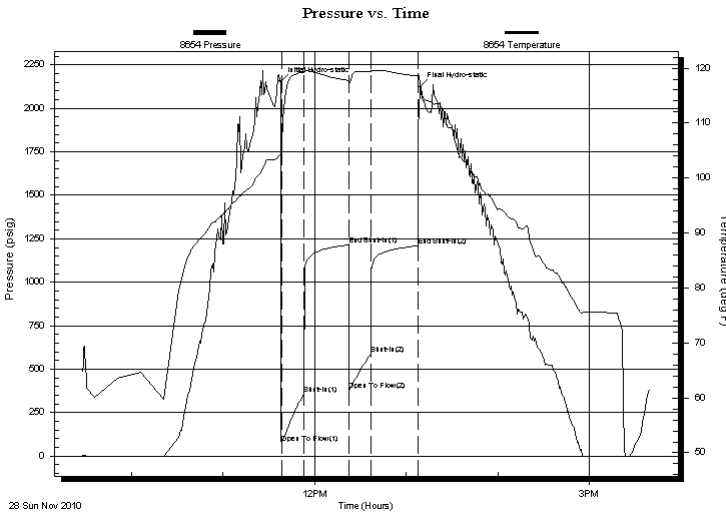
TEST COMMENT: IF: BOB 2 1/2 minutes.

IS: No return blow .

FF: BOB 3 minutes.

FS: No return blow .

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2155.79	104.21	Initial Hydro-static
1	76.20	103.67	Open To Flow (1)
15	355.88	119.28	Shut-In(1)
45	1213.15	117.76	End Shut-In(1)
45	378.39	117.44	Open To Flow (2)
60	587.14	119.42	Shut-In(2)
90	1209.41	118.54	End Shut-In(2)
92	2122.69	117.22	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
20.00	mud 100%m (heavy)	0.28
676.00	mcw 2%m 98%w	9.48
514.00	mcw 40%m 60%w	7.21
		0.00

## 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:

38500 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5400.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
20.00	mud 100%m (heavy)	0.281
676.00	mcw 2%m 98%w	9.483
514.00	mcw 40%m 60%w	7.210
		0.000

Total Length: -998789.00 ft      Total Volume: 16.974 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw is .203 @ 67.2 = 38500ppm

Oil spots in tool.

