



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

New Gulf Operating, LLC

Glenda #1

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

6 / 16s / 35w

Job Ticket: 040197

DST#: 4

ATTN: Tim Priest

Test Start: 2010.12.01 @ 11:08:15

GENERAL INFORMATION:

Formation: **"J"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 13:26:30
 Time Test Ended: 17:59:30
 Interval: **4220.00 ft (KB) To 4264.00 ft (KB) (TVD)**
 Total Depth: 5000.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Straddle
 Tester: Mike Roberts
 Unit No: 48
 Reference Elevations: 3230.00 ft (KB)
 3222.00 ft (CF)
 KB to GR/CF: 8.00 ft

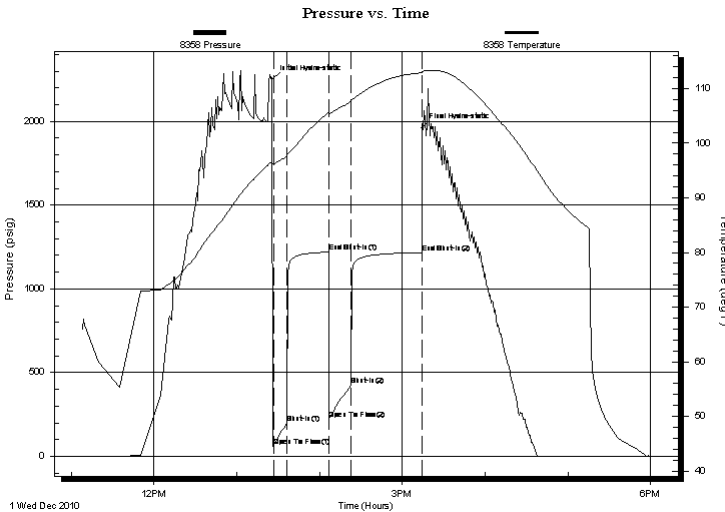
Serial #: 8358

Outside

Press @ Run Depth: 422.39 psig @ 4226.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.12.01 End Date: 2010.12.01 Last Calib.: 2010.12.01
 Start Time: 11:08:15 End Time: 17:59:30 Time On Btm: 2010.12.01 @ 13:25:45
 Time Off Btm: 2010.12.01 @ 15:14:30

TEST COMMENT: IF:BOB in 4 minutes
 IS:No return blow
 FF:BOB in 4 minutes
 FS:No return blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2250.66	96.70	Initial Hydro-static
1	60.21	96.22	Open To Flow (1)
11	198.74	97.66	Shut-In(1)
41	1218.53	105.60	End Shut-In(1)
41	220.99	105.22	Open To Flow (2)
57	422.39	107.63	Shut-In(2)
109	1217.14	112.89	End Shut-In(2)
109	1961.87	113.09	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	m 100%	1.74
186.00	w cm 20%w 80%m	2.61
62.00	mcw 40%m 60% w	0.87
372.00	mcw 20%m 80%w	5.22
124.00	mcw 10%m 90%w	1.74

Gas Rates

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



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DST#: 4

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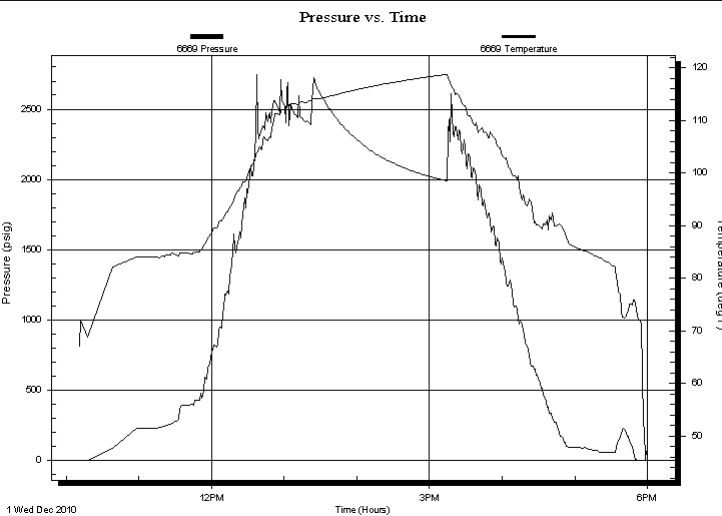
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 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Straddle
 Tester: Mike Roberts
 Unit No: 48
 Reference Elevations: 3230.00 ft (KB)
 3222.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 6669

Inside

Press@RunDepth: psig @ 4965.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.12.01 End Date: 2010.12.01 Last Calib.: 2010.12.01
 Start Time: 10:11:15 End Time: 17:59:30 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF:BOB in 4 minutes
 IS:No return blow
 FF:BOB in 4 minutes
 FS:No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
124.00	m 100%	1.74
186.00	w cm 20%w 80%m	2.61
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Gas Rates

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



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FLUID SUMMARY

New Gulf Operating, LLC

Glenda #1

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

6 / 16s / 35w

Job Ticket: 040197

DST#: 4

ATTN: Tim Priest

Test Start: 2010.12.01 @ 11:08:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

10000 ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.76 in³

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
124.00	m 100%	1.739
186.00	w cm 20%w 80%m	2.609
62.00	mcw 40%m 60% w	0.870
372.00	mcw 20%m 80%w	5.218
124.00	mcw 10%m 90%w	1.739

Total Length: 868.00 ft Total Volume: 12.175 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW= .77@51.8*=10,000 ppm

Pressure vs. Time

