



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

New Gulf Operating, LLC

Sowers #1

6100 S. Yale STE 2010
Tulsa Ok 74136

5/15s/34w

Job Ticket: 39507

DST#: 4

ATTN: Bob Stolzle

Test Start: 2010.10.23 @ 21:46:00

GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:49:30

Time Test Ended: 04:33:45

Test Type: Conventional Bottom Hole

Tester: Brad Walter

Unit No: 28

Interval: 4427.00 ft (KB) To 4520.00 ft (KB) (TVD)

Reference Elevations: 2966.00 ft (KB)

Total Depth: 4520.00 ft (KB) (TVD)

2958.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 6753

Inside

Press @ Run Depth: 18.38 psig @ 4428.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.10.23

End Date:

2010.10.24

Last Calib.: 2010.10.24

Start Time: 21:46:05

End Time:

04:33:44

Time On Btm: 2010.10.24 @ 00:49:15

Time Off Btm: 2010.10.24 @ 02:21:00

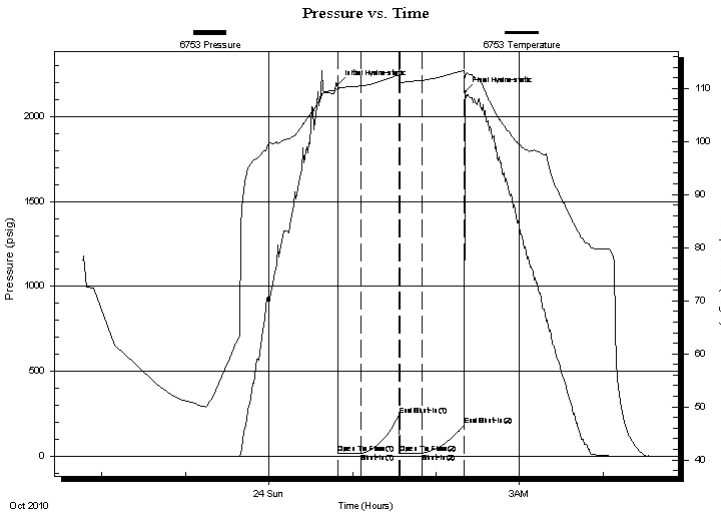
TEST COMMENT: IF: Surface Blow died @ 14minutes.

IS: No return.

FF: No blow .

No Return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2186.10	109.92	Initial Hydro-static
1	16.07	109.63	Open To Flow (1)
17	16.54	110.45	Shut-In(1)
45	242.99	112.56	End Shut-In(1)
45	18.82	111.00	Open To Flow (2)
61	18.38	111.50	Shut-In(2)
91	184.34	113.38	End Shut-In(2)
92	2145.43	112.25	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud 100% _m	0.14

Gas Rates

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



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FLUID SUMMARY

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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:

0 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.20 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 9000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Mud 100%m	0.140

Total Length: 10.00 ft Total Volume: 0.140 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

