



**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: 39506

DST#: 3

ATTN: Bob Stolzle

Test Start: 2010.10.22 @ 15:44:00

GENERAL INFORMATION:

Formation: **Altamont "B"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:15:30

Time Test Ended: 22:21:00

Test Type: Conventional Bottom Hole

Tester: Brad Walter

Unit No: 28

Interval: 4232.00 ft (KB) To 4311.00 ft (KB) (TVD)

Reference Elevations: 2966.00 ft (KB)

Total Depth: 4311.00 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: 30.98 psig @ 4245.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.10.22 End Date: 2010.10.22

Last Calib.: 2010.10.22

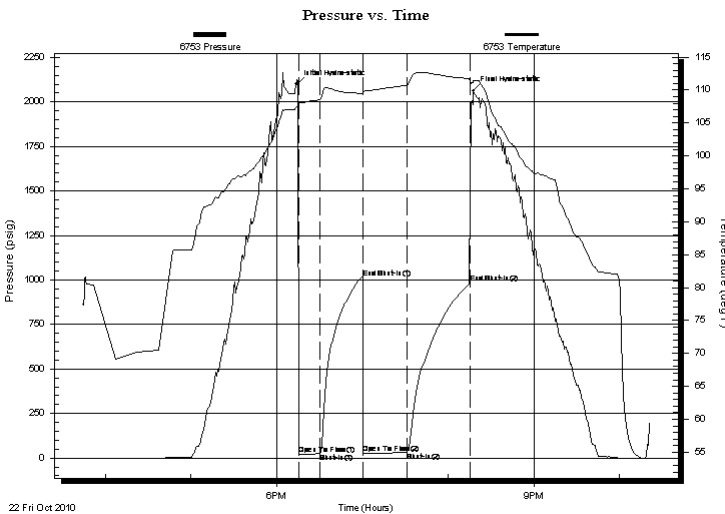
Start Time: 15:44:05 End Time: 22:20:59

Time On Btm: 2010.10.22 @ 18:13:45

Time Off Btm: 2010.10.22 @ 20:17:30

TEST COMMENT: IF: Built to 1 1/2 inches blow.
IS: No return.
FF: Surface blow, started @ 7 1/2 minutes.
FS: No Return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2099.62	107.35	Initial Hydro-static
2	18.99	107.65	Open To Flow (1)
17	24.66	108.56	Shut-In(1)
47	1009.64	109.54	End Shut-In(1)
47	25.25	109.58	Open To Flow (2)
77	30.98	110.75	Shut-In(2)
122	981.38	111.75	End Shut-In(2)
124	2061.26	111.41	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
35.00	w cm 10%w 90%m	0.49

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: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.40 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 9500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
35.00	w cm 10%w 90%m	0.491

Total Length: 35.00 ft Total Volume: 0.491 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

