



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

New Gulf Operating
6100 S. Yale Ste 2010
Tusla, OK 74136
ATTN: Bob Stolzle

Wright #1
31-14s-34w Logan, KS
Job Ticket: 040273 **DST#: 2**
Test Start: 2010.11.11 @ 03:30:22

GENERAL INFORMATION:

Formation: **Lansing B**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 05:31:47
Time Test Ended: 10:30:31
Test Type: Conventional Bottom Hole
Tester: Brandon Turley
Unit No: 35
Interval: **3937.00 ft (KB) To 3955.00 ft (KB) (TVD)**
Reference Elevations: 3057.00 ft (KB)
Total Depth: 3955.00 ft (KB) (TVD) 3047.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 10.00 ft

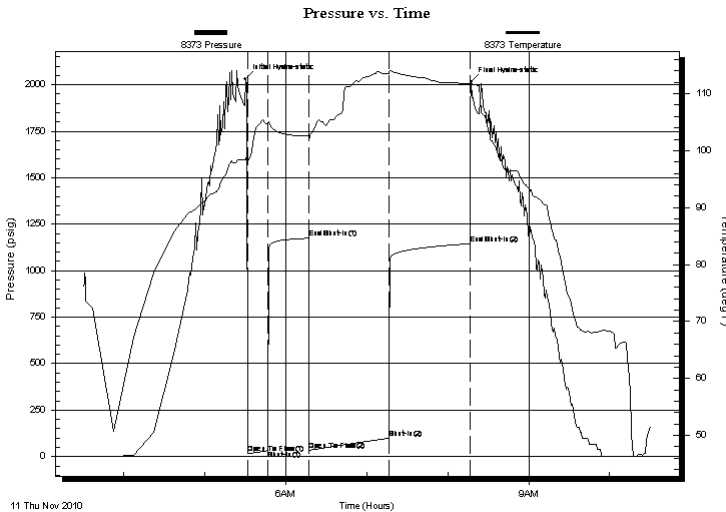
Serial #: 8373

Inside

Press @ Run Depth: 99.94 psig @ 3938.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2010.11.11 End Date: 2010.11.11 Last Calib.: 2010.11.11
Start Time: 03:30:22 End Time: 10:30:31 Time On Btm: 2010.11.11 @ 05:30:17
Time Off Btm: 2010.11.11 @ 08:17:31

TEST COMMENT: IF: 1/4 blow built to 5 in 15 min.
IS: No return.
FF: Surface blow BOB in 46 min.
FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2031.03	98.47	Initial Hydro-static
2	16.62	98.50	Open To Flow (1)
17	31.82	104.71	Shut-In(1)
47	1174.64	102.60	End Shut-In(1)
47	34.43	101.90	Open To Flow (2)
107	99.94	113.54	Shut-In(2)
167	1144.46	111.75	End Shut-In(2)
168	2016.24	111.95	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	mcw 60%w 40%m	0.87
62.00	w cm 20%w 80%m	0.87
67.00	mud 100%m	0.94

Gas Rates

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



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FLUID SUMMARY

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DST#: 2

ATTN: Bob Stolzle

Test Start: 2010.11.11 @ 03:30:22

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:

30000 ppm

Viscosity: 68.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.50 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 9500.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
62.00	mcw 60%w 40%m	0.870
62.00	w cm 20%w 80%m	0.870
67.00	mud 100%m	0.940

Total Length: 191.00 ft Total Volume: 2.680 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .37@45=30000

