



**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: 040272 **DST#: 1**
Test Start: 2010.11.10 @ 10:48:24

GENERAL INFORMATION:

Formation: **Topeka, Toronto, Lan**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 13:56:19
 Time Test Ended: 19:45:19
 Interval: **3833.00 ft (KB) To 3935.00 ft (KB) (TVD)**
 Total Depth: 3935.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole
 Tester: Brandon Turley
 Unit No: 35
 Reference Elevations: 3057.00 ft (KB)
 3047.00 ft (CF)
 KB to GR/CF: 10.00 ft

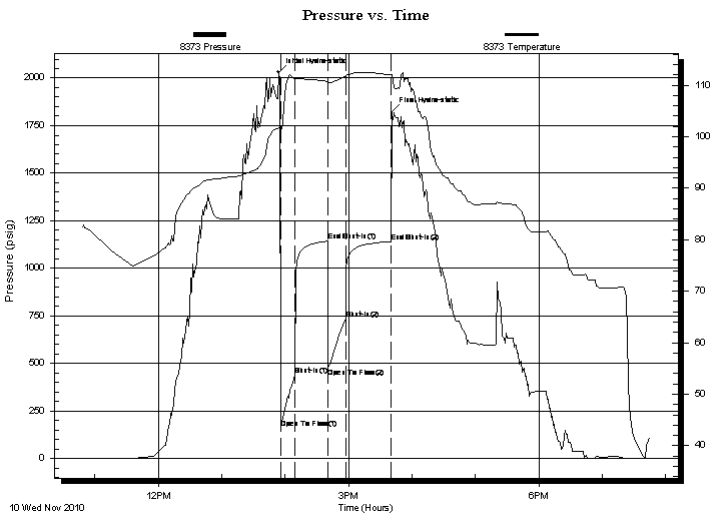
Serial #: 8373

Inside

Press @ Run Depth: 731.00 psig @ 3834.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.11.10 End Date: 2010.11.10 Last Calib.: 2010.11.10
 Start Time: 10:48:24 End Time: 19:45:19 Time On Btm: 2010.11.10 @ 13:53:49
 Time Off Btm: 2010.11.10 @ 15:41:03

TEST COMMENT: IF: BOB in 1 1/2 min.
 IS: No return.
 FF: BOB in 2 min.
 FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2029.91	101.76	Initial Hydro-static
3	158.01	101.36	Open To Flow (1)
16	440.55	111.14	Shut-In(1)
47	1142.88	110.74	End Shut-In(1)
47	477.08	110.51	Open To Flow (2)
64	731.00	111.76	Shut-In(2)
107	1140.82	111.98	End Shut-In(2)
108	1823.59	112.14	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
930.00	mcw 80%w 20%m	13.05
434.00	w cm 30%w 70%m	6.09
221.00	mud 100%m	3.10

Gas Rates

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



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FLUID SUMMARY

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Job Ticket: 040272

DST#: 1

ATTN: Bob Stolzle

Test Start: 2010.11.10 @ 10:48:24

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:

28000 ppm

Viscosity: 68.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.00 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 8000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
930.00	mcw 80%w 20%m	13.045
434.00	w cm 30%w 70%m	6.088
221.00	mud 100%m	3.100

Total Length: 1585.00 ft Total Volume: 22.233 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .37@47=28000

