



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

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

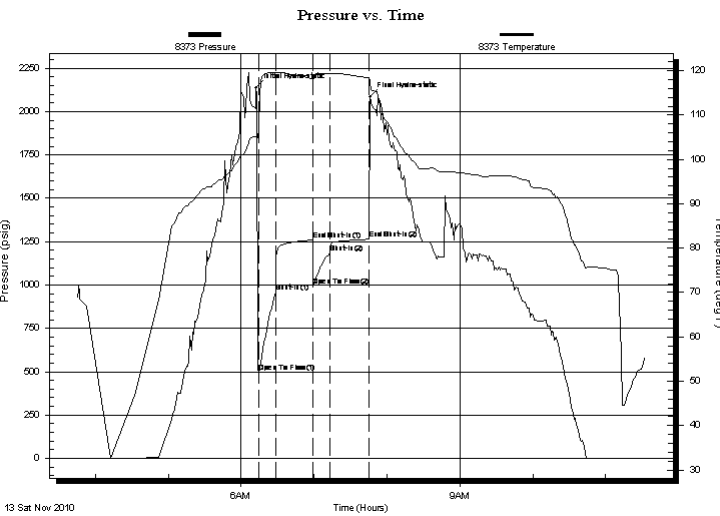
Wright #1
31-14s-34w Logan, KS
Job Ticket: 040275 **DST#: 4**
Test Start: 2010.11.13 @ 03:45:33

GENERAL INFORMATION:

Formation: **LKC K-L**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 06:14:13
Time Test Ended: 11:31:57
Interval: **4168.00 ft (KB) To 4250.00 ft (KB) (TVD)**
Total Depth: 4250.00 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: 1183.93 psig @ 4169.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2010.11.13 End Date: 2010.11.13 Last Calib.: 2010.11.13
Start Time: 03:45:33 End Time: 11:31:57 Time On Btm: 2010.11.13 @ 06:12:28
Time Off Btm: 2010.11.13 @ 07:46:13

TEST COMMENT: IF: BOB in 30 sec.
IS: No return.
FF: BOB in 1 min.
FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2137.06	105.09	Initial Hydro-static
2	495.19	106.91	Open To Flow (1)
17	960.51	119.51	Shut-In(1)
47	1259.73	118.21	End Shut-In(1)
47	992.68	117.80	Open To Flow (2)
61	1183.93	119.34	Shut-In(2)
93	1263.72	118.39	End Shut-In(2)
94	2086.10	117.11	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2356.00	mcw 90%w 10%m	33.05
248.00	w cm 20%w 80%m	3.48

Gas Rates

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



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FLUID SUMMARY

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Wright #1

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Job Ticket: 040275

DST#: 4

ATTN: Bob Stolzle

Test Start: 2010.11.13 @ 03:45:33

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: 46.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 12500.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
2356.00	mcw 90%w 10%m	33.048
248.00	w cm 20%w 80%m	3.479

Total Length: 2604.00 ft Total Volume: 36.527 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .45@37=30000

