



**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: 040476 **DST#: 5**
Test Start: 2010.11.15 @ 00:55:13

GENERAL INFORMATION:

Formation: **Cherokee- Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:23:38

Time Test Ended: 07:38:22

Test Type: Conventional Bottom Hole

Tester: Brandon Turley

Unit No: 35

Interval: 4487.00 ft (KB) To 4550.00 ft (KB) (TVD)

Reference Elevations: 3057.00 ft (KB)

Total Depth: 4550.00 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: 28.70 psig @ 4488.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.11.15 End Date: 2010.11.15

Last Calib.: 2010.11.15

Start Time: 00:55:13 End Time: 07:38:22

Time On Btm: 2010.11.15 @ 03:21:53

Time Off Btm: 2010.11.15 @ 04:55:08

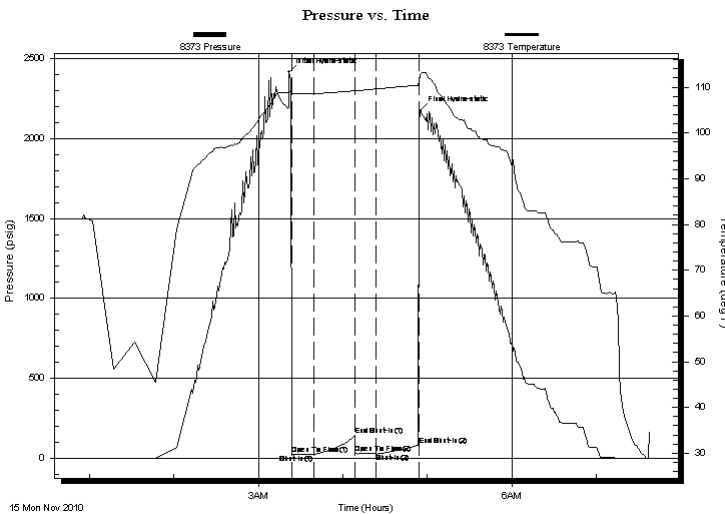
TEST COMMENT: IF: Surface blow died in 10 min.

IS: No return.

FF: No blow.

FS: No return.

PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2413.76 | 108.93 | Initial Hydro-static |
| 2 | 27.10 | 108.61 | Open To Flow (1) |
| 18 | 26.77 | 108.59 | Shut-In(1) |
| 47 | 141.45 | 109.24 | End Shut-In(1) |
| 47 | 28.12 | 109.18 | Open To Flow (2) |
| 62 | 28.70 | 109.60 | Shut-In(2) |
| 92 | 84.14 | 110.46 | End Shut-In(2) |
| 94 | 2172.65 | 112.50 | 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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Wright #1

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31-14s-34w Logan, KS

Job Ticket: 040476

DST#: 5

ATTN: Bob Stolzle

Test Start: 2010.11.15 @ 00:55:13

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: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.79 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 9200.00 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: .45@37=30000

