



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

G&T Petro. Consulting & Mgt.

Morris Trust #1

P.O. Box 8
McCracken, KS 67556

14-24w14sStafford KS

Job Ticket: 41380

DST#: 1

ATTN: Jim Rutherford

Test Start: 2011.01.28 @ 09:00:00

GENERAL INFORMATION:

Formation: Kansas City I-J

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:19:30

Time Test Ended: 17:40:00

Interval: 3770.00 ft (KB) To 3795.00 ft (KB) (TVD)

Total Depth: 3795.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole

Tester: Jake Fahrenbruch

Unit No: 43

Reference Elevations: 1955.00 ft (KB)

1948.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 6799

Outside

Press@RunDepth: 33.76 psig @ 3771.00 ft (KB)

Start Date: 2011.01.28

End Date:

2011.01.28

Capacity:

8000.00 psig

Start Time: 09:00:05

End Time:

17:40:00

Last Calib.:

2011.01.28

Time On Btm:

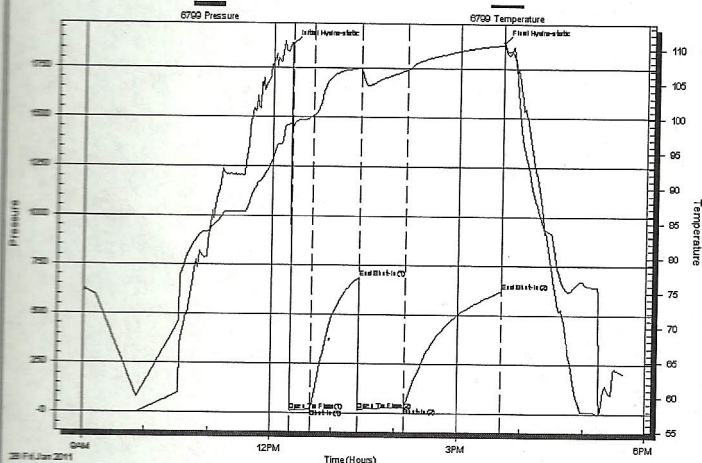
2011.01.28 @ 12:18:45

Time Off Btm:

2011.01.28 @ 15:41:30

TEST COMMENT: IF: Strong blow, BOB 3 minutes 40 seconds.
IS: Bled off, no blow back.
FF: Strong blow, BOB 5 minutes.
FS: Bled off, no blow back.

Pressure vs. Time



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1866.90 | 99.24 | Initial Hydro-static |
| 1 | 14.46 | 98.74 | Open To Flow (1) |
| 21 | 20.92 | 100.31 | Shut-In(1) |
| 67 | 686.09 | 107.20 | End Shut-In(1) |
| 67 | 18.56 | 106.78 | Open To Flow (2) |
| 111 | 33.76 | 106.96 | Shut-In(2) |
| 203 | 621.84 | 110.55 | End Shut-In(2) |
| 203 | 1877.89 | 110.98 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|----------------------------|--------------|
| 65.00 | HGCMWO 25%g 15%m 28%w 37%o | 0.91 |
| 0.00 | 600' GIP | 0.00 |
| | | |
| | | |
| | | |

Gas Rates

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