

**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: 41382

DST#: 3

ATTN: Jim Rutherford

Test Start: 2011.01.30 @ 08:36:00

### GENERAL INFORMATION:

Formation: **Mississippian**

Deviated: **No Whipstock:** ft (KB)

Time Tool Opened: 11:09:15

Time Test Ended: 16:56:00

Test Type: **Conventional Bottom Hole**

Tester: **Jake Fahrenbruch**

Unit No: **43**

Interval: **4005.00 ft (KB) To 4030.00 ft (KB) (TVD)**

Total Depth: **4030.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **1955.00 ft (KB)**

**1948.00 ft (CF)**

KB to GR/CF: **7.00 ft**

Serial #: **6799**

**Outside**

Press@RunDepth: **14.89 psig @ 4006.00 ft (KB)**

Capacity: **8000.00 psig**

Start Date: **2011.01.30** End Date:

**2011.01.30**

Last Calib.: **2011.01.30**

Start Time: **08:36:05** End Time:

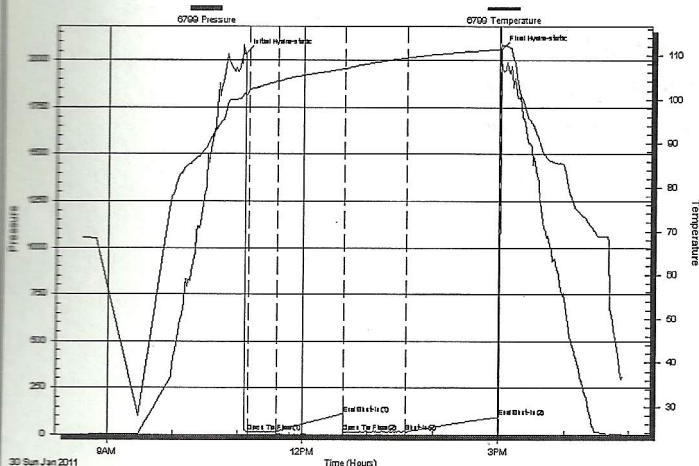
**16:55:59**

Time On Btm: **2011.01.30 @ 11:05:30**

Time Off Btm: **2011.01.30 @ 15:01:00**

**TEST COMMENT:** IF: Weak blow, built to 5".  
IS: Bled off, no blow back.  
FF: Weak blow, 3" immediately, building to 6".  
FSI: Bled off, no blow back.

Pressure vs. Time



### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2036.58	101.41	Initial Hydro-static
4	12.61	102.06	Open To Flow (1)
31	15.87	104.11	Shut-In(1)
92	112.67	106.93	End Shut-In(1)
93	12.76	106.86	Open To Flow (2)
150	14.89	109.46	Shut-In(2)
235	95.55	111.41	End Shut-In(2)
236	2055.75	112.46	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
20.00	SOSM 1%o 99% <i>m</i>	0.28

### Gas Rates

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