



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Mull Drilling Co.
1700 North Prky
Building 1200
Wichita KS 67206
ATTN: Phil Askey

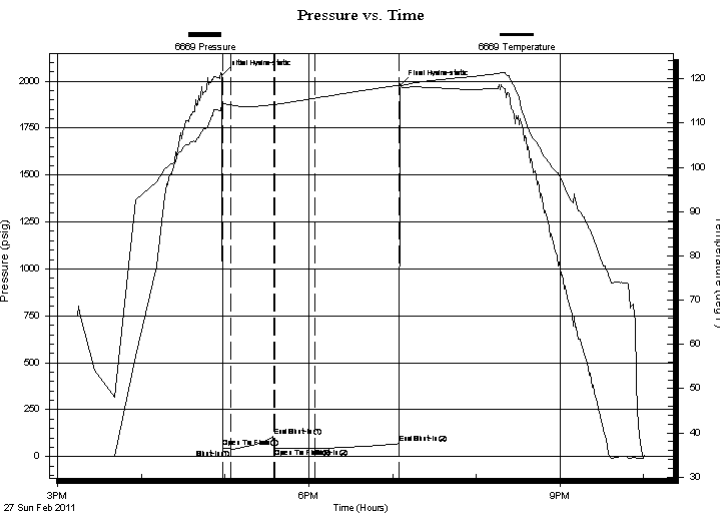
Garvey A #2-14
14-15-27w Gove KS
Job Ticket: 040690 **DST#: 1**
Test Start: 2011.02.27 @ 15:14:15

GENERAL INFORMATION:

Formation: **Ft. Scott**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 16:58:15
Time Test Ended: 22:00:45
Interval: **4090.00 ft (KB) To 4140.00 ft (KB) (TVD)**
Total Depth: 4140.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole
Tester: Mike Roberts
Unit No: 48
Reference Elevations: 2356.00 ft (KB)
2347.00 ft (CF)
KB to GR/CF: 9.00 ft

Serial #: 6669 Outside
Press @ Run Depth: 42.61 psig @ 4130.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.02.27 End Date: 2011.02.27 Last Calib.: 2011.02.27
Start Time: 15:14:15 End Time: 22:00:45 Time On Btm: 2011.02.27 @ 16:58:00
Time Off Btm: 2011.02.27 @ 19:05:45

TEST COMMENT: IF: Built to weak surface blow
IS: No return blow
FF: No blow
FS: No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2033.37	114.28	Initial Hydro-static
1	47.53	113.25	Open To Flow (1)
7	40.17	114.05	Shut-In (1)
37	106.98	114.20	End Shut-In (1)
38	44.14	114.19	Open To Flow (2)
67	42.61	115.60	Shut-In (2)
127	69.16	118.57	End Shut-In (2)
128	1979.56	118.74	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3.00	Mud w/oil spots	0.04

Gas Rates

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



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FLUID SUMMARY

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Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.18 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 4100.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3.00	Mud w /oil spots	0.042

Total Length: 3.00 ft Total Volume: 0.042 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Pressure vs. Time

