



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Herman L Loeb
PO Box 838
Lawrenceville, IL 62439
ATTN: Jon Christensen

18-27S-8W Kiowa
Blessed Acres 1-18
Job Ticket: 50888 **DST#: 1**
Test Start: 2013.02.11 @ 23:36:25

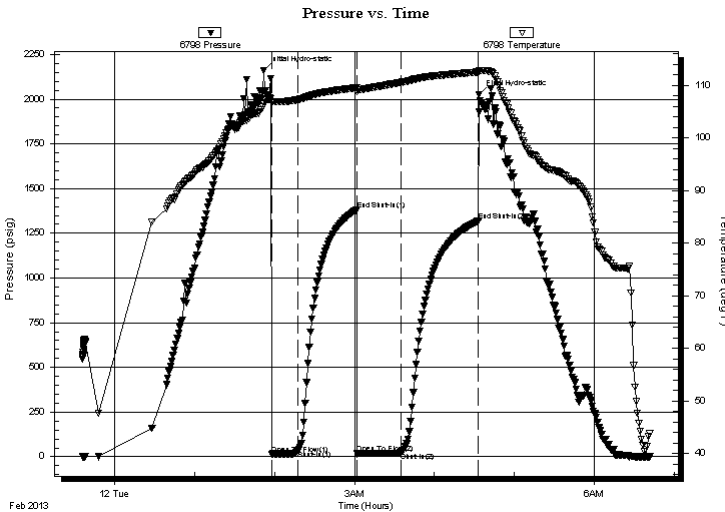
GENERAL INFORMATION:

Formation: **Lansing "A"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 01:58:10
Time Test Ended: 06:41:25
Interval: **4196.00 ft (KB) To 4212.00 ft (KB) (TVD)**
Total Depth: 4212.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Initial)
Tester: Leal Cason
Unit No: 45
Reference Elevations: 2206.00 ft (KB)
2196.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 6798 Inside
Press @ Run Depth: 25.74 psig @ 4197.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2013.02.11 End Date: 2013.02.12 Last Calib.: 2013.02.12
Start Time: 23:36:26 End Time: 06:41:25 Time On Btm: 2013.02.12 @ 01:52:10
Time Off Btm: 2013.02.12 @ 04:33:25

TEST COMMENT: IF: Weak Surface Blow
IS: No Blow Back
FF: Weak Surface Blow
FS: No Blow Back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2160.66	106.40	Initial Hydro-static
6	15.82	106.66	Open To Flow (1)
26	34.87	107.25	Shut-In(1)
70	1381.53	109.54	End Shut-In(1)
70	17.37	108.77	Open To Flow (2)
103	25.74	110.52	Shut-In(2)
161	1318.63	112.52	End Shut-In(2)
162	2026.00	112.83	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud	0.02

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: 55.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.59 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 6000.00 ppm			
Filter Cake: 0.02 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

