

**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

American Warrior, Inc.

**Hodgeman-OBrate #2-36**

PO Box 399  
Garden City, KS. 67846

**36-22s-23w-**

Job Ticket: 41281

**DST#: 1**

ATTN: Jason Alm-Harley Saylty, KS. 67846

Test Start: 2010.12.19 @ 06:44:55

**GENERAL INFORMATION:**

Formation: **Mississippi**  
Deviated: **No Whipstock** ft (KB)  
Time Tool Opened: **09:02:25**  
Time Test Ended: **14:22:55**

Test Type: **Conventional Bottom Hole**  
Tester: **Jason McLemore**  
Unit No: **54**

Interval: **4418.00 ft (KB) To 4484.00 ft (KB) (TVD)**  
Total Depth: **4484.00 ft (KB) (TVD)**  
Hole Diameter: **7.80 inches** Hole Condition: **Good**

Reference Elevations: **2278.00 ft (KB)**  
**2267.00 ft (CF)**  
KB to GR/CF: **11.00 ft**

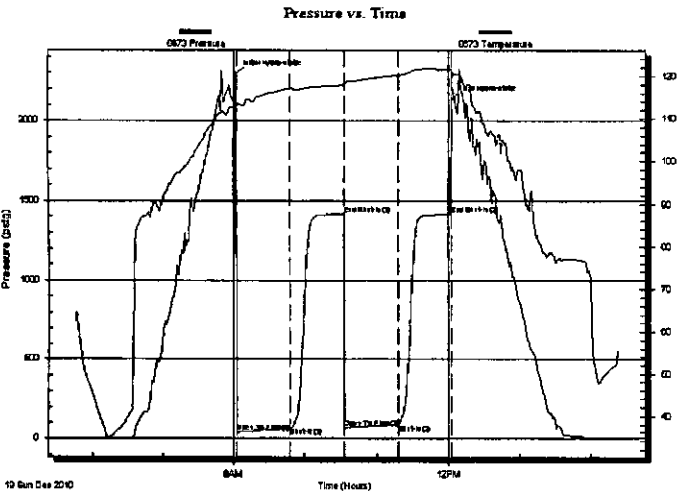
**Serial #: 8673**

**Inside**

Press@RunDepth: **86.66 psig @ 4455.00 ft (KB)**  
Start Date: **2010.12.19** End Date: **2010.12.19**  
Start Time: **06:44:57** End Time: **14:22:55**

Capacity: **8000.00 psig**  
Last Calib.: **2010.12.19**  
Time On Btm: **2010.12.19 @ 09:01:55**  
Time Off Btm: **2010.12.19 @ 12:02:40**

**TEST COMMENT:** IFP-Weak Blow ,Built to 5-1/2"  
ISI-Dead  
FFP-Fair Blow ,Built to 7"  
FSI-Dead



**PRESSURE SUMMARY**

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2292.18	114.06	Initial Hydro-static
1	38.16	113.00	Open To Flow (1)
46	68.08	117.30	Shut-In(1)
91	1412.72	117.93	End Shut-In(1)
92	67.84	117.46	Open To Flow (2)
136	86.66	120.30	Shut-In(2)
181	1411.99	121.49	End Shut-In(2)
181	2130.69	121.83	Final Hydro-static

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**Recovery**

Length (ft)	Description	Volume (bbl)
70.00	Clean Oil	0.34
60.00	OCM-35%O-65%M	0.30
0.00	180' Gas In Pipe	0.00

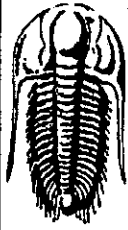
**Gas Rates**

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

**RECEIVED  
KANSAS CORPORATION COMMISSION**

**JAN 26 2011**

**CONSERVATION DIVISION  
WICHITA, KS**



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**FLUID SUMMARY**

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PO Box 399  
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Test Start: 2010.12.19 @ 06:44:55

**Mud and Cushion Information**

Mud Type: Gel Chem	Cushion Type:	Oil API: 36 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 45.00 sec/qt	Cushion Volume: bbl	
Water Loss: 13.59 in <sup>3</sup>	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 4000.00 ppm		
Filter Cake: inches		

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
70.00	Clean Oil	0.344
60.00	OCM-35%O-65%M	0.295
0.00	180' Gas In Pipe	0.000

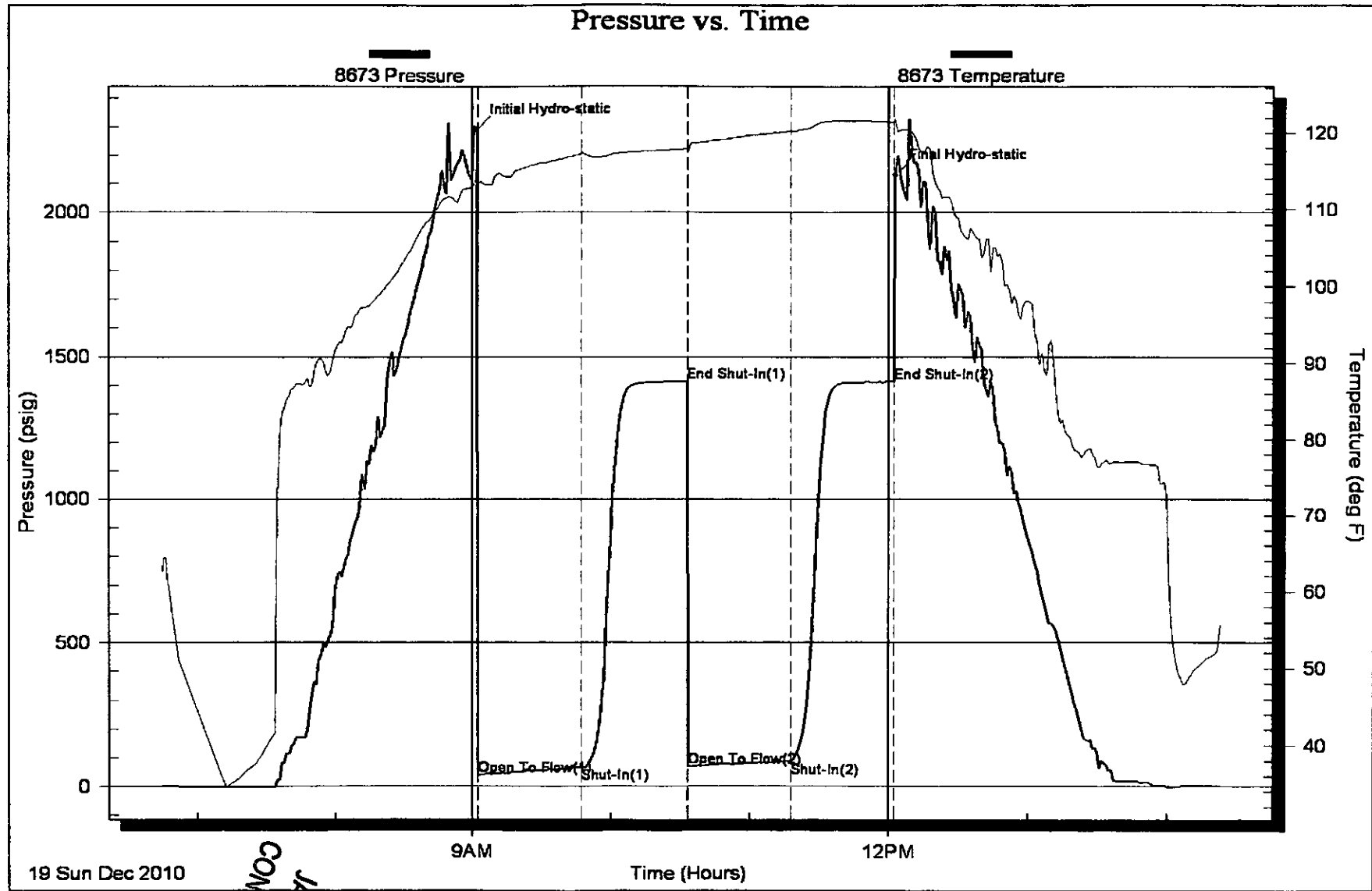
Total Length: 130.00 ft      Total Volume: 0.639 bbl

Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:

Laboratory Name:      Laboratory Location:

Recovery Comments:

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