



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Shakespeare Oil  
202 West Main St  
Salem, IL  
62881  
ATTN: Steve Davis

**Ottley #6-15**  
**15-14s-32w Logan, Ks**  
Job Ticket: 039114 **DST#: 6**  
Test Start: 2010.08.06 @ 16:50:36

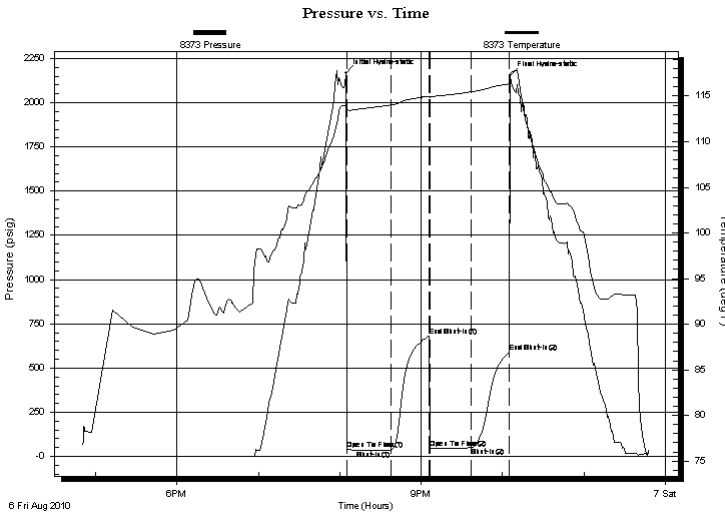
## GENERAL INFORMATION:

Formation: **Myrick Station**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 20:05:31  
Time Test Ended: 23:48:30  
Interval: **4224.00 ft (KB) To 4250.00 ft (KB) (TVD)**  
Total Depth: 4250.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Fair  
Test Type: Conventional Bottom Hole  
Tester: Brandon Turley  
Unit No: 35  
Reference Elevations: 2739.00 ft (KB)  
2729.00 ft (CF)  
KB to GR/CF: 10.00 ft

**Serial #: 8373 Inside**  
Press @ RunDepth: 49.66 psig @ 4225.00 ft (KB) Capacity: 8000.00 psig  
Start Date: 2010.08.06 End Date: 2010.08.06 Last Calib.: 2010.08.06  
Start Time: 16:50:36 End Time: 23:48:30 Time On Btm: 2010.08.06 @ 20:04:31  
Time Off Btm: 2010.08.06 @ 22:05:45

**TEST COMMENT:** IF: Surface blow died in 8 min.  
IS: No return.  
FF: No blow.  
FS: No return.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2166.98	114.04	Initial Hydro-static
1	43.22	113.60	Open To Flow (1)
34	37.52	114.02	Shut-In(1)
62	682.79	114.99	End Shut-In(1)
62	45.85	114.95	Open To Flow (2)
93	49.66	115.46	Shut-In(2)
121	590.94	116.34	End Shut-In(2)
122	2155.49	117.39	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
10.00	mud 100%m	0.05

## 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:	0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 56.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.20 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 4700.00 ppm			
Filter Cake: 1.00 inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	mud 100% <sub>m</sub>	0.049

Total Length: 10.00 ft      Total Volume: 0.049 bbl

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

Laboratory Name:      Laboratory Location:

Recovery Comments:

# Pressure vs. Time

