



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Shakespeare oil Co.  
202 W. Main Salem IL 62881  
ATTN: Tim Priest

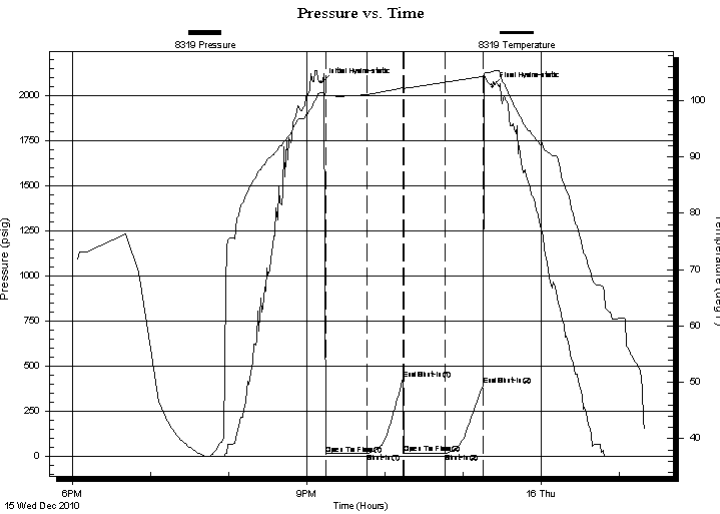
**Janzen 1-16**  
**16,16,34,Scott,Ks**  
Job Ticket: 41342 **DST#: 1**  
Test Start: 2010.12.15 @ 18:03:34

## GENERAL INFORMATION:

Formation: **KC"1"**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 21:14:04  
Time Test Ended: 01:19:04  
Interval: **4250.00 ft (KB) To 4284.00 ft (KB) (TVD)**  
Total Depth: 4284.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Fair  
Test Type: Conventional Bottom Hole  
Tester: Brett Dickinson  
Unit No: 47  
Reference Elevations: 3149.00 ft (KB)  
3139.00 ft (CF)  
KB to GR/CF: 10.00 ft

**Serial #: 8319 Outside**  
Press @ Run Depth: 16.11 psig @ 4251.00 ft (KB) Capacity: 8000.00 psig  
Start Date: 2010.12.15 End Date: 2010.12.16 Last Calib.: 2010.12.16  
Start Time: 18:03:39 End Time: 01:19:03 Time On Btm: 2010.12.15 @ 21:11:04  
Time Off Btm: 2010.12.15 @ 23:22:04

**TEST COMMENT:** IF-very weak surface blow died in 26min  
ISI-No blow  
FF-No blow  
FSI-No blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2072.13	101.37	Initial Hydro-static
3	14.17	100.80	Open To Flow (1)
35	16.03	101.08	Shut-In(1)
63	427.72	102.27	End Shut-In(1)
63	15.23	102.10	Open To Flow (2)
95	16.11	103.22	Shut-In(2)
124	394.57	104.29	End Shut-In(2)
131	2046.19	105.06	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	Oilspotted mud	0.02

## Gas Rates

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



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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: 52.00 sec/qt	Cushion Volume: bbl		
Water Loss: in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: ppm			
Filter Cake: inches			

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
5.00	Oilspotted 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:

### Pressure vs. Time

