



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Shakespeare oil Co.

**Janzen 1-16**

202 W. Main  
Salem IL 62881

**16,16,34,Scott,Ks**

ATTN: Tim Priest

Job Ticket: 41346

**DST#: 5**

Test Start: 2010.12.18 @ 14:35:01

## GENERAL INFORMATION:

Formation: **Martin, Pawnee Sd. ,**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:14:01

Time Test Ended: 18:31:31

Test Type: Conventional Bottom Hole

Tester: Brett Dickinson

Unit No: 47

**Interval: 4462.00 ft (KB) To 4580.00 ft (KB) (TVD)**

Reference Elevations: 3149.00 ft (KB)

Total Depth: 4284.00 ft (KB) (TVD)

3139.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

**Serial #: 8319 Inside**

Press @ Run Depth: psig @ 4470.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.12.18

End Date: 2010.12.18

Last Calib.: 2010.12.18

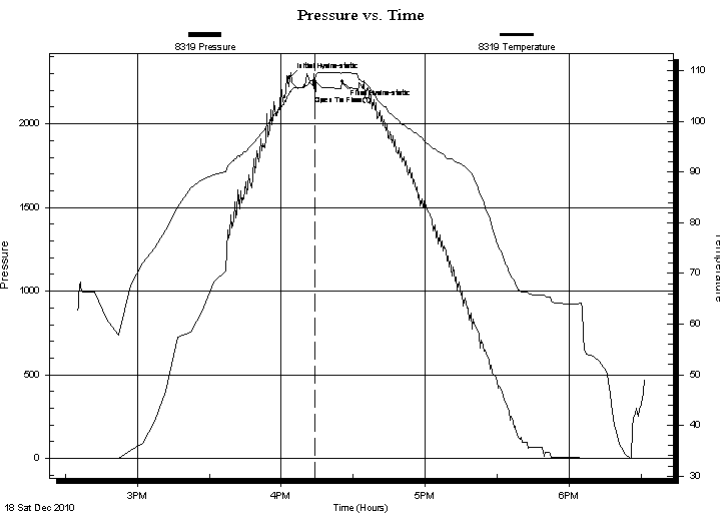
Start Time: 14:35:06

End Time: 18:31:31

Time On Btm: 2010.12.18 @ 16:03:31

Time Off Btm: 2010.12.18 @ 16:25:31

TEST COMMENT: Packer-failure



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2276.41	105.90	Initial Hydro-static
11	2113.48	108.21	Open To Flow (1)
22	2252.81	109.53	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
360.00	mud	3.96

## 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:

bbbl

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
360.00	mud	3.957

Total Length: 360.00 ft      Total Volume: 3.957 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

