



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Shakespeare oil Co.

**Janzen 1-16**

202 W. Main  
Salem IL 62881

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

Job Ticket: 41343

**DST#: 2**

ATTN: Tim Priest

Test Start: 2010.12.16 @ 08:50:23

## GENERAL INFORMATION:

Formation: **KC "J"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:21:23

Time Test Ended: 16:36:53

Test Type: Conventional Bottom Hole

Tester: Brett Dickinson

Unit No: 47

**Interval: 4287.00 ft (KB) To 4310.00 ft (KB) (TVD)**

Reference Elevations: 3149.00 ft (KB)

Total Depth: 4310.00 ft (KB) (TVD)

3139.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

**Serial #: 8319 Outside**

Press @ Run Depth: 261.45 psig @ 4288.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.12.16

End Date:

2010.12.16

Last Calib.:

2010.12.16

Start Time: 08:50:28

End Time:

16:36:52

Time On Btm:

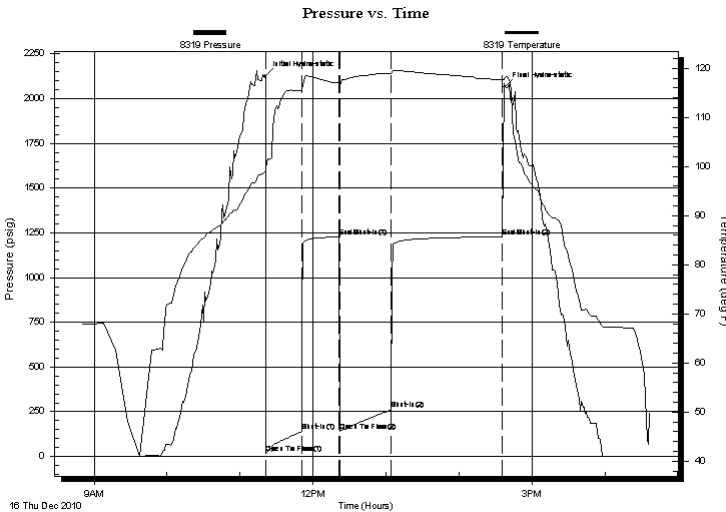
2010.12.16 @ 11:20:53

Time Off Btm:

2010.12.16 @ 14:37:53

**TEST COMMENT:** IF-BOB in 18min  
ISI-Very weak surface blow died in 12min  
FF-BOB in 19min  
FSI-Very weak surface blow died in 37min

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2128.60	99.17	Initial Hydro-static
1	19.47	99.49	Open To Flow (1)
30	138.29	115.51	Shut-In(1)
61	1228.36	116.96	End Shut-In(1)
61	141.63	116.54	Open To Flow (2)
104	261.45	118.89	Shut-In(2)
195	1228.59	117.66	End Shut-In(2)
197	2065.20	118.12	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
500.00	Water	5.92
130.00	Oilspotted SMCW 80%W 20%M	1.82

## 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: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

75000 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
500.00	Water	5.921
130.00	Oilspotted SMCW 80%W 20%M	1.824

Total Length: 630.00 ft

Total Volume: 7.745 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

