



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: 41345

DST#: 4

Test Start: 2010.12.18 @ 08:45:46

GENERAL INFORMATION:

Formation: **Martin, Pawnee Sd, M**

Deviated: No Whipstock: ft (KB)

Time Tool Opened:

Time Test Ended: 14:13:46

Test Type: Conventional Bottom Hole

Tester: Brett Dickinson

Unit No: 47

Interval: 4464.00 ft (KB) To 4580.00 ft (KB) (TVD)

Reference Elevations: 3149.00 ft (KB)

Total Depth: 4580.00 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

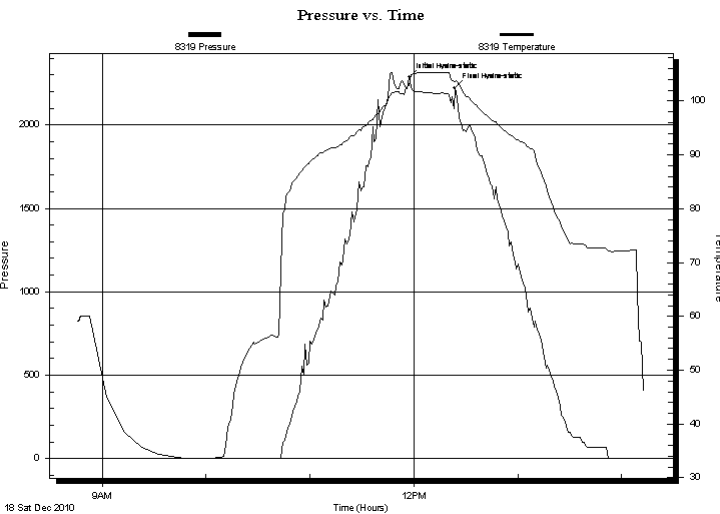
Start Time: 08:45:51

End Time: 14:13:45

Time On Btm: 2010.12.18 @ 11:57:16

Time Off Btm: 2010.12.18 @ 12:23:46

TEST COMMENT: Paker failure



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2285.18	102.93	Initial Hydro-static
27	2223.86	103.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
300.00	mud	3.12

Gas Rates

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



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FLUID SUMMARY

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Test Start: 2010.12.18 @ 08:45:46

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: in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
300.00	mud	3.115

Total Length: 300.00 ft Total Volume: 3.115 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

