



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shakespeare Oil Inc.

32-17-33 Scott Co. KS

202 W. Main St
Salem II.
62881
ATTN: Tim Priest

B4US 1-32

Job Ticket: 57651

DST#: 4

Test Start: 2014.05.08 @ 19:33:15

GENERAL INFORMATION:

Formation: **ma-fort scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened:

Time Test Ended: 01:09:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 65

Interval: 4488.00 ft (KB) To 4605.00 ft (KB) (TVD)

Reference Elevations: 3066.00 ft (KB)

Total Depth: 4441.00 ft (KB) (TVD)

3056.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8846 Inside

Press @ Run Depth: psig @ 4492.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.05.08

End Date:

2014.05.09

Last Calib.:

2014.05.09

Start Time:

19:33:15

End Time:

01:09:00

Time On Btm:

2014.05.08 @ 21:29:45

Time Off Btm:

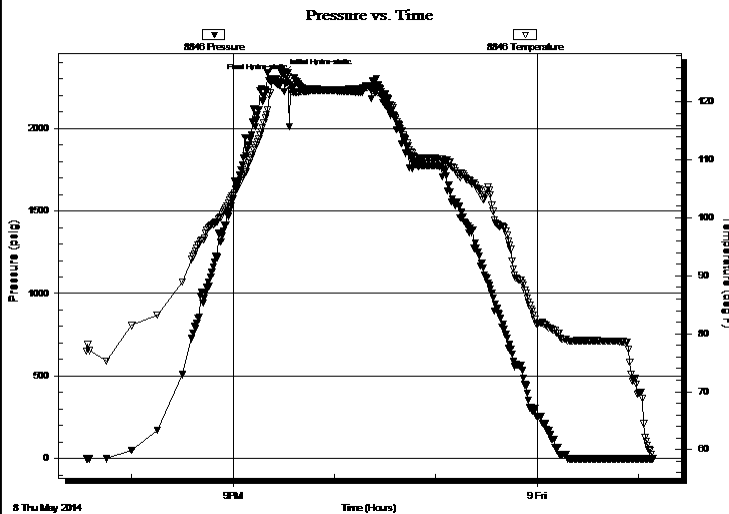
2014.05.08 @ 21:36:15

TEST COMMENT: IF; PACKER FAILURE

IS;

FF;

FS;



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2330.19	123.77	Initial Hydro-static
7	2304.65	121.76	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
438.00	mud 100% m	4.51

Gas Rates

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

* Recovery from multiple tests



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FLUID SUMMARY

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DST#: 4

ATTN: Tim Priest

Test Start: 2014.05.08 @ 19:33:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.97 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 8500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
438.00	mud 100%m	4.513

Total Length: 438.00 ft Total Volume: 4.513 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8846

Inside

Shakespeare Oil Inc.

B4US 1-32

DST Test Number: 4

