



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: 57652

DST#: 5

Test Start: 2014.05.09 @ 01:34:15

GENERAL INFORMATION:

Formation: **Ma-Ft. Scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:10:30

Time Test Ended: 09:05:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 65

Interval: 4457.00 ft (KB) To 4605.00 ft (KB) (TVD)

Reference Elevations: 3066.00 ft (KB)

Total Depth: 4605.00 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@RunDepth: 212.17 psig @ 4461.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.05.09

End Date:

2014.05.09

Last Calib.:

2014.05.09

Start Time: 01:34:15

End Time:

09:05:15

Time On Btm:

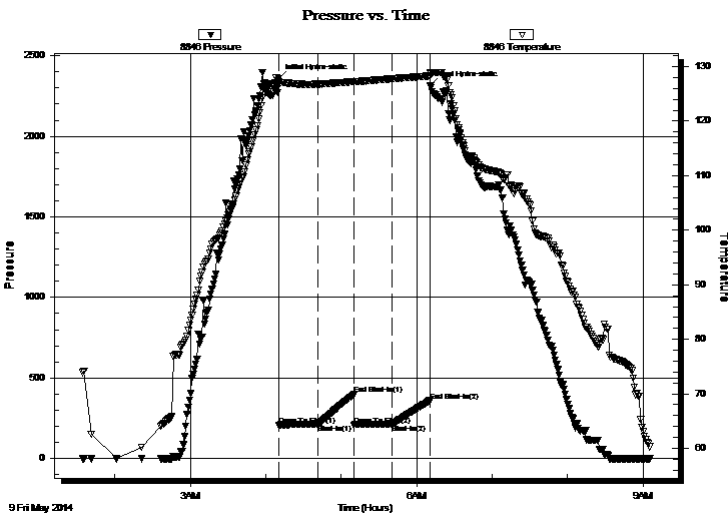
2014.05.09 @ 04:10:15

Time Off Btm:

2014.05.09 @ 06:10:45

TEST COMMENT: IF: Built to 3/4" blow
IS: No return blow
FF: No blow
FS: No return blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2355.80	127.28	Initial Hydro-static
1	207.04	126.65	Open To Flow (1)
32	211.28	126.78	Shut-In(1)
60	397.56	127.26	End Shut-In(1)
60	208.84	127.19	Open To Flow (2)
91	212.17	127.76	Shut-In(2)
121	359.59	128.28	End Shut-In(2)
121	2315.55	128.80	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
193.00	mud w ith oil spots	1.08

Gas Rates

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

* Recovery from multiple tests



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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:

bbf

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 bbf
193.00	mud w ith oil spots	1.077

Total Length: 193.00 ft Total Volume: 1.077 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

