



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shakespeare Oil Co Inc

14-14s-32w Logan,KS

202 W Main St
Salem, IL 62881

K Ottley #1-14

ATTN: Steve Davis

Job Ticket: 48257

DST#: 2

Test Start: 2012.06.02 @ 04:55:27

GENERAL INFORMATION:

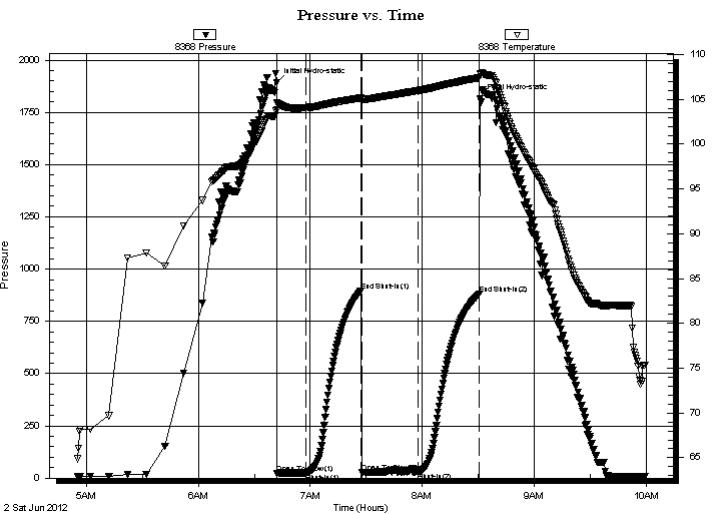
Formation: **D**
 Deviated: No Whipstock: 0.00 ft (KB)
 Time Tool Opened: 06:42:12
 Time Test Ended: 10:20:57
 Interval: **3896.00 ft (KB) To 3916.00 ft (KB) (TVD)**
 Total Depth: 3916.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Shane McBride
 Unit No: 55
 Reference Elevations: 2824.00 ft (KB)
 2819.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8368

Inside

Press @ Run Depth: 26.76 psig @ 3897.00 ft (KB)
 Start Date: 2012.06.02 End Date: 2012.06.02
 Start Time: 04:55:27 End Time: 09:58:57
 Capacity: 8000.00 psig
 Last Calib.: 2012.06.02
 Time On Btm: 2012.06.02 @ 06:41:57
 Time Off Btm: 2012.06.02 @ 08:30:57

TEST COMMENT: Weak blow died in 8 min
 No return
 No blow
 No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1890.78	104.63	Initial Hydro-static
1	24.12	103.88	Open To Flow (1)
16	24.68	104.08	Shut-In(1)
45	895.54	105.16	End Shut-In(1)
46	25.65	104.78	Open To Flow (2)
76	26.76	105.98	Shut-In(2)
109	880.79	107.41	End Shut-In(2)
109	1816.22	107.90	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	mud 100% m	0.01

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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ATTN: Steve Davis

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Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.56 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	mud 100%m	0.010

Total Length: 2.00 ft Total Volume: 0.010 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

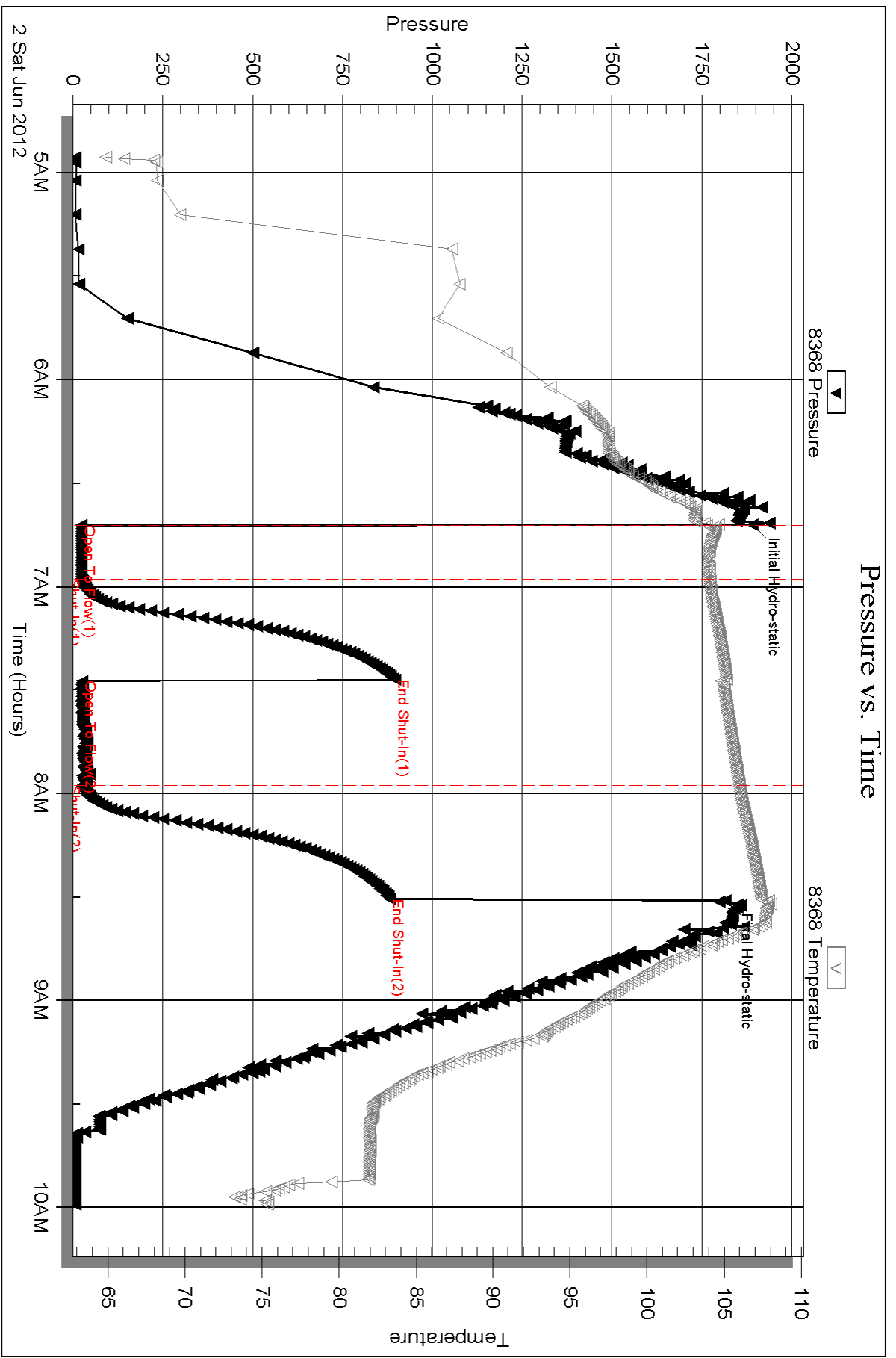
Serial #: 8368

Inside

Shakespeare Oil Co Inc

K Otley #1-14

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 48257

Printed: 2012.06.04 @ 08:42:35