



**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: 48259

DST#: 4

Test Start: 2012.06.03 @ 07:35:34

GENERAL INFORMATION:

Formation: **I**

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 09:19:19

Time Test Ended: 13:45:19

Test Type: Conventional Bottom Hole (Reset)

Tester: Shane McBride

Unit No: 55

Interval: 4017.00 ft (KB) To 4045.00 ft (KB) (TVD)

Reference Elevations: 2824.00 ft (KB)

Total Depth: 4045.00 ft (KB) (TVD)

2819.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 6771 Outside

Press @ Run Depth: 57.66 psig @ 4018.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.06.03

End Date:

2012.06.03

Last Calib.:

2012.06.03

Start Time: 07:35:34

End Time:

13:23:19

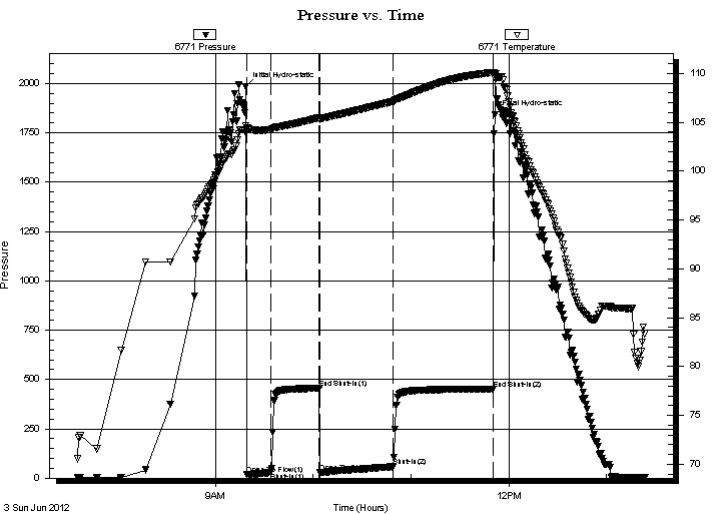
Time On Btm:

2012.06.03 @ 09:18:49

Time Off Btm:

2012.06.03 @ 11:51:34

TEST COMMENT: 1/4" blow
No return
1/8" blow
No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1986.10	104.63	Initial Hydro-static
1	18.21	104.03	Open To Flow (1)
15	27.96	104.27	Shut-In(1)
45	454.92	105.48	End Shut-In(1)
46	29.04	105.29	Open To Flow (2)
90	57.66	107.13	Shut-In(2)
152	451.65	110.11	End Shut-In(2)
153	1842.99	109.46	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
65.00	s w c m 15%w 85%o oil spots on top	0.32

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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202 W Main St
Salem, IL 62881

K Ottley #1-14

Job Ticket: 48259

DST#: 4

ATTN: Steve Davis

Test Start: 2012.06.03 @ 07:35:34

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: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
65.00	s w c m 15%w 85%m oil spots on top	0.320

Total Length: 65.00 ft Total Volume: 0.320 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

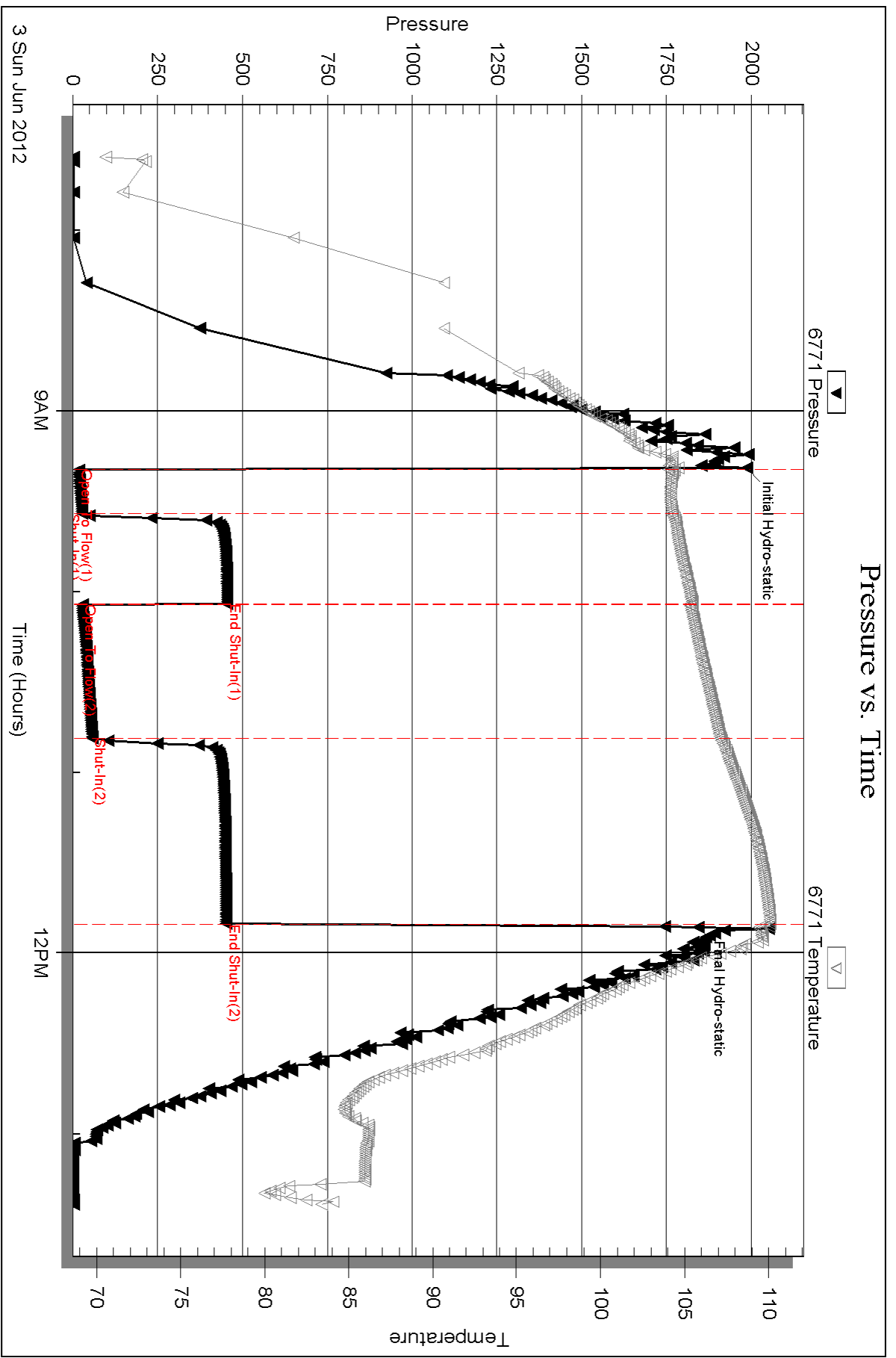
Recovery Comments:

Serial #: 6771

Outside Shakespeare Oil Co Inc

K Otley #1-14

DST Test Number: 4



Triobite Testing, Inc

Ref. No: 48259

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