



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shakespeare Oil Co Inc

5-16-34 Scott, Ks

202 West Main St
Salem, IL
62881
ATTN: Tim Priest

Tucker #1-5

Job Ticket: 54645

DST#: 2

Test Start: 2013.10.13 @ 18:45:25

GENERAL INFORMATION:

Formation: **K**
 Deviated: No Whipstock: 0.00 ft (KB)
 Time Tool Opened: 20:55:55
 Time Test Ended: 02:05:40
 Interval: **4278.00 ft (KB) To 4304.00 ft (KB) (TVD)**
 Total Depth: 4304.00 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: 3110.00 ft (KB)
 3100.00 ft (CF)
 KB to GR/CF: 10.00 ft

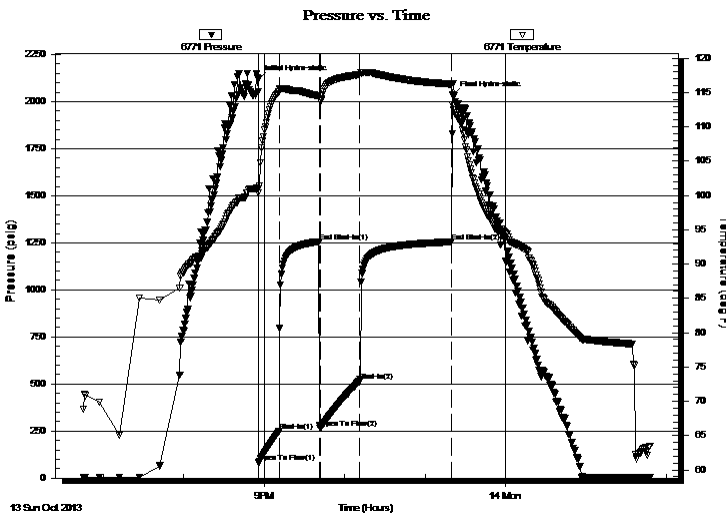
Serial #: 6771

Inside

Press @ Run Depth: 515.90 psig @ 4279.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.10.13 End Date: 2013.10.14 Last Calib.: 2013.10.14
 Start Time: 18:45:25 End Time: 01:47:40 Time On Btm: 2013.10.13 @ 20:55:25
 Time Off Btm: 2013.10.13 @ 23:20:40

TEST COMMENT: B.O.B. in 4 min.
 No return
 B.O.B. in 6 1/2 min.
 No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2119.24	100.95	Initial Hydro-static
1	85.40	100.33	Open To Flow (1)
16	249.77	115.16	Shut-In(1)
46	1256.19	114.50	End Shut-In(1)
47	264.21	113.90	Open To Flow (2)
76	515.90	117.61	Shut-In(2)
145	1254.79	116.20	End Shut-In(2)
146	2033.97	113.24	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
900.00	water 100%w	11.53
190.00	s m c w 20%m 80%w	2.67

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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DST#: 2

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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:

34500 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
900.00	water 100%w	11.531
190.00	s m c w 20%m 80%w	2.665

Total Length: 1090.00 ft Total Volume: 14.196 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Charged 2 1/4 hrs standby time. Rig short tripped and never notified geo or tester. rw .272 @ 50*f =34,500 chlor

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Inside

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