



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shakespeare Oil Co. Inc

15-14-32 Logan, Ks

202 w main st.
Salem, IL 62881

Ottley 9-15

Job Ticket: 59011

DST#: 2

ATTN: Tim Priest

Test Start: 2014.07.26 @ 21:25:20

GENERAL INFORMATION:

Formation: **B zone**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 00:00:50
 Tester: Brandon Turley
 Time Test Ended: 04:47:50
 Unit No: 60
 Interval: **3767.00 ft (KB) To 3795.00 ft (KB) (TVD)**
 Reference Elevations: 2762.00 ft (KB)
 Total Depth: 3795.00 ft (KB) (TVD)
 2755.00 ft (CF)
 Hole Diameter: 7.88 inches
 Hole Condition: Good
 KB to GR/CF: 7.00 ft

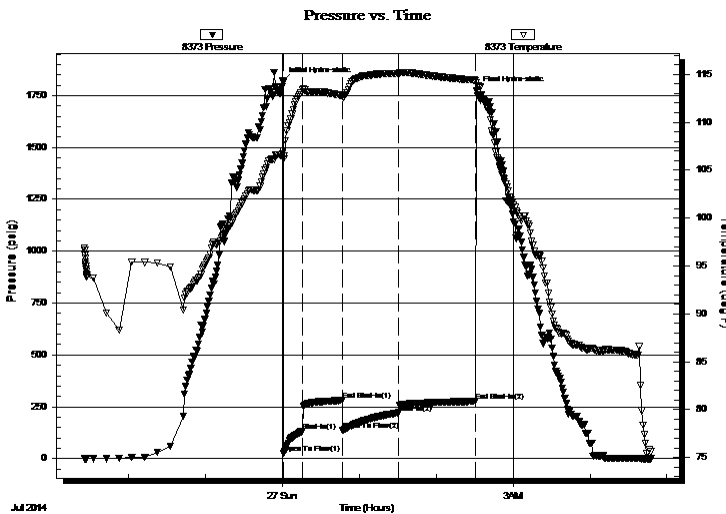
Serial #: 8373

Inside

Press @ Run Depth: 221.67 psig @ 3772.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.07.26 End Date: 2014.07.27 Last Calib.: 2014.07.27
 Start Time: 21:25:25 End Time: 04:47:49 Time On Btm: 2014.07.26 @ 23:59:50
 Time Off Btm: 2014.07.27 @ 02:31:20

TEST COMMENT: IF: BOB in 7 min.
 IS: No return.
 FF: BOB in 20 min.
 FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1819.56	106.72	Initial Hydro-static
1	26.91	106.20	Open To Flow (1)
16	133.13	113.34	Shut-In(1)
47	280.64	112.75	End Shut-In(1)
47	136.13	112.65	Open To Flow (2)
91	221.67	115.10	Shut-In(2)
151	276.75	114.38	End Shut-In(2)
152	1773.11	114.13	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
248.00	mcw 90%w 10%m	1.85
226.00	w cm 40%w 60%m	3.17
1.00	free oil 100%o	0.01

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespeare Oil Co. Inc

15-14-32 Logan, Ks

202 w main st.
Salem, IL 62881

Ottley 9-15

Job Ticket: 59011

DST#: 2

ATTN: Tim Priest

Test Start: 2014.07.26 @ 21:25:20

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:

30000 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.40 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
248.00	mcw 90%w 10%m	1.848
226.00	w cm 40%w 60%m	3.170
1.00	free oil 100%o	0.014

Total Length: 475.00 ft Total Volume: 5.032 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .22@73=30000

