



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Shakespear Oil Co. inc.

Ottley 4-14

202 W main St.
Salem, IL. 62881

14/14/32/ Logan ks

ATTN: Tim Priest

Job Ticket: 040705

DST#: 5

Test Start: 2011.02.20 @ 01:25:39

GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:10:39

Time Test Ended: 08:35:39

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 55

Interval: 4352.00 ft (KB) To 4414.00 ft (KB) (TVD)

Reference Elevations: 2799.00 ft (KB)

Total Depth: 4414.00 ft (KB) (TVD)

2793.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Fair

KB to GR/CF: 6.00 ft

Serial #: 6771 Inside

Press @ RunDepth: 18.97 psig @ 4353.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.02.20 End Date: 2011.02.20

Last Calib.: 2011.02.20

Start Time: 01:25:39 End Time: 08:22:39

Time On Btm: 2011.02.20 @ 04:10:24

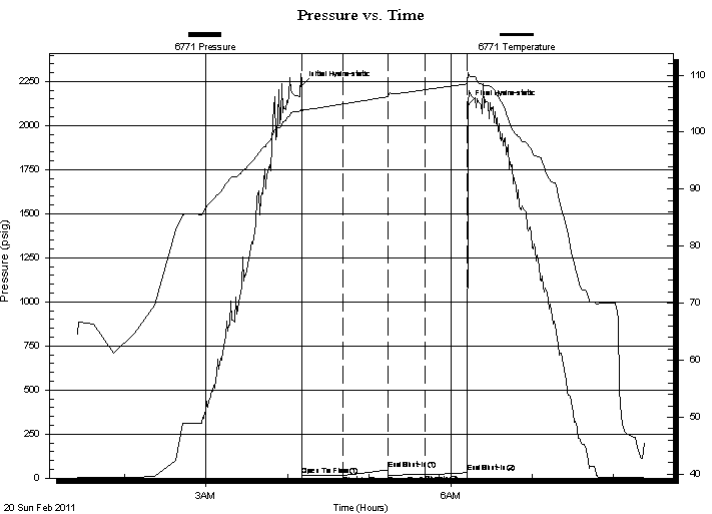
Time Off Btm: 2011.02.20 @ 06:12:54

TEST COMMENT: 1/4" in blow died back to a weak surface blow

No return

No blow

No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2224.54	104.04	Initial Hydro-static
1	15.73	103.33	Open To Flow (1)
31	17.76	104.96	Shut-In(1)
64	47.66	106.21	End Shut-In(1)
64	18.17	106.24	Open To Flow (2)
91	18.97	107.42	Shut-In(2)
122	31.75	108.47	End Shut-In(2)
123	2118.12	110.48	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	mud w/oil spots 100%m	0.01

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespear Oil Co. inc.

Ottley 4-14

202 W main St.
Salem, IL. 62881

14/14/32/ Logan ks

Job Ticket: 040705

DST#: 5

ATTN: Tim Priest

Test Start: 2011.02.20 @ 01:25:39

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: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.77 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	mud w /oil spots 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:

Pressure vs. Time

