



**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: 041148

DST#: 2

Test Start: 2011.02.16 @ 22:31:13

GENERAL INFORMATION:

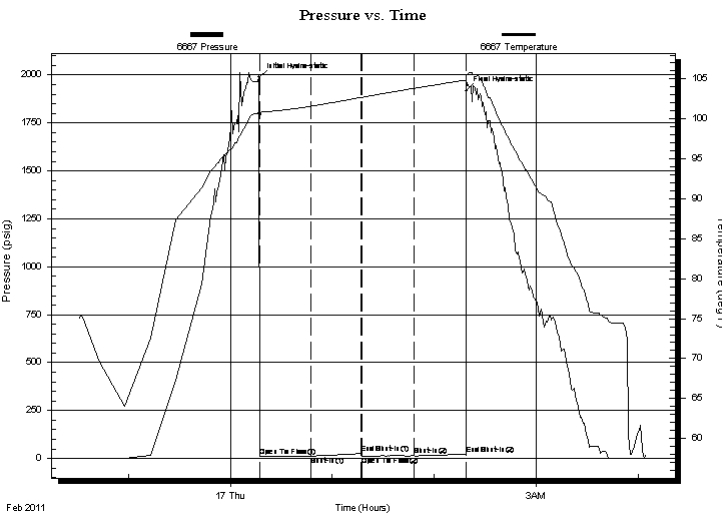
Formation: **I**
 Deviated: **No** Whipstock: **ft (KB)** Test Type: **Conventional Bottom Hole**
 Time Tool Opened: **00:17:13** Tester: **Shane McBride**
 Time Test Ended: **04:25:28** Unit No: **55**
Interval: 4006.00 ft (KB) To 4042.00 ft (KB) (TVD) Reference Elevations: **2799.00 ft (KB)**
 Total Depth: **4042.00 ft (KB) (TVD)** **2793.00 ft (CF)**
 Hole Diameter: **7.80 inches** Hole Condition: **Fair** KB to GR/CF: **6.00 ft**

Serial #: 6667

Outside

Press @ Run Depth: **14.49 psig @ 4007.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2011.02.16** End Date: **2011.02.17** Last Calib.: **2011.02.17**
 Start Time: **22:31:13** End Time: **04:05:28** Time On Btm: **2011.02.17 @ 00:16:58**
 Time Off Btm: **2011.02.17 @ 02:18:43**

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	1987.63	100.96	Initial Hydro-static
1	12.23	100.08	Open To Flow (1)
31	13.58	101.60	Shut-In(1)
60	26.34	102.70	End Shut-In(1)
61	12.67	102.70	Open To Flow (2)
91	14.49	103.83	Shut-In(2)
122	22.99	104.87	End Shut-In(2)
122	1918.39	105.44	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)



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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: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2400.00 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

