



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Shakespear Oil Co. Inc.

9-14s-32w Logan Co. KS

202 W Main St
Salem IL 62881

Ottley #1-9

Job Ticket: 45146

DST#: 5

ATTN: Tim Priest

Test Start: 2012.03.20 @ 15:18:00

GENERAL INFORMATION:

Formation: **Lansing "K"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:53:40

Time Test Ended: 20:39:54

Test Type: Conventional Bottom Hole (Reset)

Tester: Will MacLean

Unit No: 40

Interval: 4079.00 ft (KB) To 4106.00 ft (KB) (TVD)

Reference Elevations: 2833.00 ft (KB)

Total Depth: 4106.00 ft (KB) (TVD)

2823.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8652 Inside

Press @ Run Depth: 31.37 psig @ 4080.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.03.20

End Date:

2012.03.20

Last Calib.:

2012.03.20

Start Time:

15:18:00

End Time:

20:39:54

Time On Btm:

2012.03.20 @ 16:53:25

Time Off Btm:

2012.03.20 @ 18:58:55

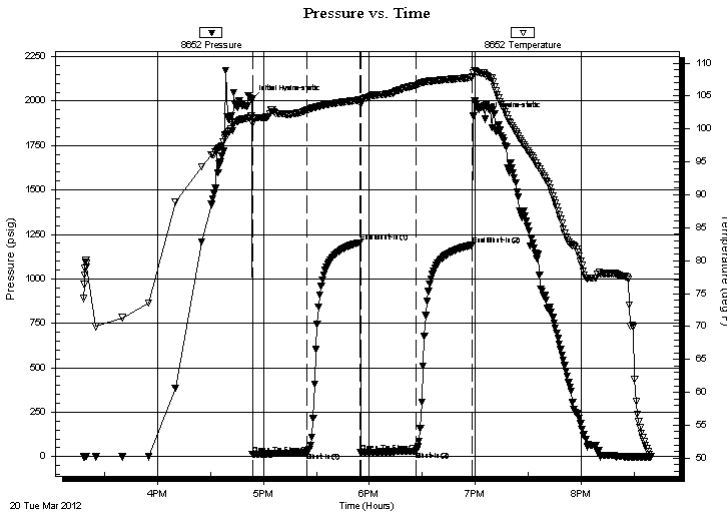
TEST COMMENT: IF- Weak Surface Blow Built to 1/2"

IS- No Blow

FF- Weak Surface Blow

FS- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2005.60	101.98	Initial Hydro-static
1	13.34	100.89	Open To Flow (1)
32	22.31	102.89	Shut-In(1)
62	1205.37	104.41	End Shut-In(1)
62	22.81	103.71	Open To Flow (2)
93	31.37	106.61	Shut-In(2)
125	1190.38	107.90	End Shut-In(2)
126	1914.63	108.48	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	100% m with Few Oil Spots	0.10

* Recovery from multiple tests

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:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.77 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	100%m with Few Oil Spots	0.098

Total Length: 20.00 ft Total Volume: 0.098 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

