



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Shakespeare Oil Co Inc

23-13-31 Gove Ks

202 W Main St
Salem IL 62881

Zerr Trust 3-23

ATTN: Tim Priest

Job Ticket: 48365

DST#: 3

Test Start: 2012.07.24 @ 02:24:41

GENERAL INFORMATION:

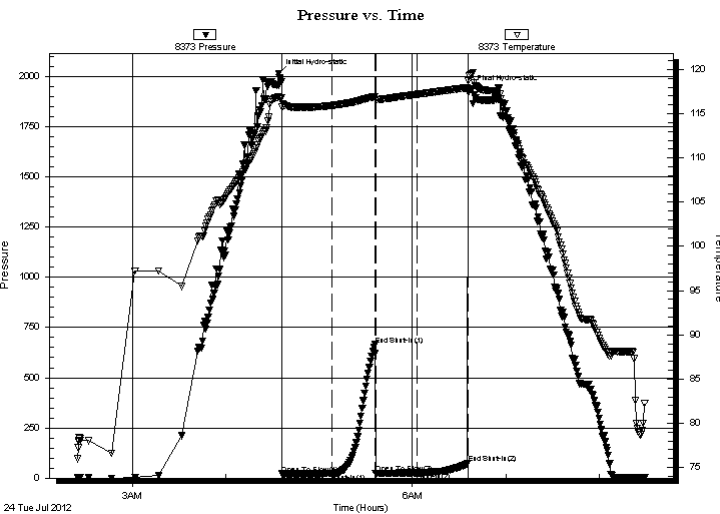
Formation: **H**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 04:36:11
 Time Test Ended: 08:29:11
 Interval: **4090.00 ft (KB) To 4120.00 ft (KB) (TVD)**
 Total Depth: 4120.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Brandon Turley
 Unit No: 60
 Reference Elevations: 2871.00 ft (KB)
 2864.00 ft (CF)
 KB to GR/CF: 7.00 ft

Serial #: 8373

Inside

Press @ Run Depth: 26.73 psig @ 4096.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.07.24 End Date: 2012.07.24 Last Calib.: 2012.07.24
 Start Time: 02:24:46 End Time: 08:29:10 Time On Btm: 2012.07.24 @ 04:34:11
 Time Off Btm: 2012.07.24 @ 06:36:41

TEST COMMENT: IF: Weak blow died in 8 min.
 IS: No return.
 FF: No blow.
 FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2015.47	116.93	Initial Hydro-static
2	20.83	115.73	Open To Flow (1)
34	23.40	115.93	Shut-In(1)
62	665.03	116.93	End Shut-In(1)
62	23.58	116.61	Open To Flow (2)
89	26.73	117.19	Shut-In(2)
122	72.29	117.96	End Shut-In(2)
123	1934.81	119.25	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud oil spots 100%m	0.02

* 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:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.39 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
5.00	mud oil spots 100%m	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8373

Inside

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DST Test Number: 3

