



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Shakespeare Oil Co. Inc

Peterson 1-8

202 W Main St.
Salem, IL 62881

8-13-31

ATTN: Rich Bell

Job Ticket: 042696

DST#: 6

Test Start: 2011.06.28 @ 08:10:00

GENERAL INFORMATION:

Formation: **4538**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:45:15

Time Test Ended: 14:56:15

Test Type: Conventional Bottom Hole

Tester: Bradley Walter

Unit No: 35

Interval: 4464.00 ft (KB) To 4538.00 ft (KB) (TVD)

Reference Elevations: 2970.00 ft (KB)

Total Depth: 3996.00 ft (KB) (TVD)

2965.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8373

Inside

Press @ Run Depth: 57.79 psig @ 4465.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.06.28

End Date:

2011.06.28

Last Calib.:

2011.06.28

Start Time:

08:10:05

End Time:

14:56:14

Time On Btm:

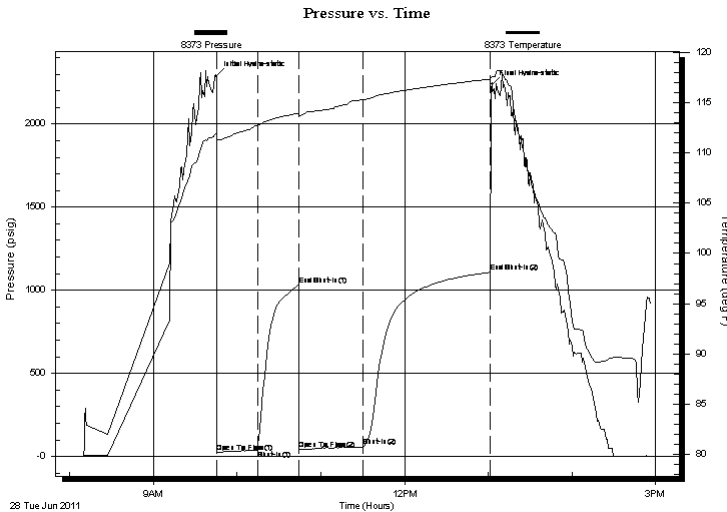
2011.06.28 @ 09:45:00

Time Off Btm:

2011.06.28 @ 13:02:45

TEST COMMENT: IF: 1 inch blow .
IS: No return blow .
FF: 1/2 inch blow .
FS: No return blow .

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2291.53	111.91	Initial Hydro-static
1	25.18	111.24	Open To Flow (1)
30	35.47	112.75	Shut-In(1)
59	1032.63	113.98	End Shut-In(1)
60	41.73	113.63	Open To Flow (2)
105	57.79	115.31	Shut-In(2)
197	1107.47	117.36	End Shut-In(2)
198	2239.56	117.58	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
75.00	MUD 100% m (oil spots)	0.37

Gas Rates

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



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FLUID SUMMARY

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ATTN: Rich Bell

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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: 8.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
75.00	MUD 100%m (oil spots)	0.369

Total Length: 75.00 ft Total Volume: 0.369 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

