



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Shakespeare Oil Co.

Campbell 1-17

202 W Main St.
Salem IL 62881

17-13-32 Logan, Ks

ATTN: Lansing A&B

Job Ticket: 39090

DST#: 1

Test Start: 2010.07.05 @ 09:35:31

GENERAL INFORMATION:

Formation: **Lansing A&B**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:25:56

Time Test Ended: 16:26:55

Test Type: Conventional Bottom Hole

Tester: Brandon Turley

Unit No: 35

Interval: 4005.00 ft (KB) To 4050.00 ft (KB) (TVD)

Reference Elevations: 3027.00 ft (KB)

Total Depth: 4050.00 ft (KB) (TVD)

3017.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8373

Inside

Press @ Run Depth: 77.00 psig @ 4006.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.07.05

End Date:

2010.07.05

Last Calib.:

2010.07.05

Start Time:

09:35:31

End Time:

16:26:55

Time On Btm:

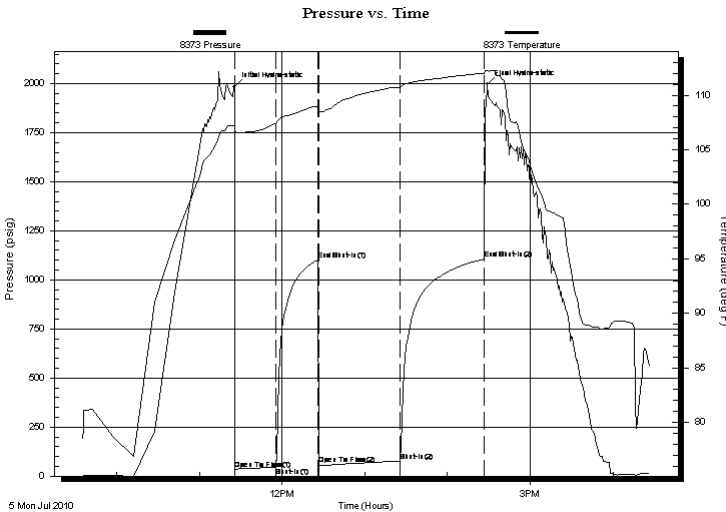
2010.07.05 @ 11:25:41

Time Off Btm:

2010.07.05 @ 14:28:40

TEST COMMENT: IF: 1/4 blow died in 6 min.
IS: No return.
FF: Surface blow built to 1 1/2 in 60 min.
FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1984.20	107.25	Initial Hydro-static
1	36.16	106.62	Open To Flow (1)
30	46.25	107.43	Shut-In(1)
61	1102.31	109.03	End Shut-In(1)
61	58.54	108.56	Open To Flow (2)
120	77.00	110.69	Shut-In(2)
181	1106.10	112.04	End Shut-In(2)
183	1996.91	112.25	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	mud oil spots 100%o	0.61
1.00	free oil 100%o	0.01

Gas Rates

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



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FLUID SUMMARY

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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: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.80 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
124.00	mud oil spots 100%o	0.610
1.00	free oil 100%o	0.014

Total Length: 125.00 ft

Total Volume: 0.624 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

