



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shakespeare Oil Co INC
 202 W Main st
 Salem IL 62881 + 1519
 ATTN: Don Williams

Scheetz 2-16
16-13s-32w-Logan
 Job Ticket: 44633 **DST#: 1**
 Test Start: 2011.09.18 @ 18:16:48

GENERAL INFORMATION:

Formation: **Lansing A&B**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole
 Time Tool Opened: 22:18:18 Tester: Jeff Brown
 Time Test Ended: 05:29:48 Unit No: 44
 Interval: **4015.00 ft (KB) To 4057.00 ft (KB) (TVD)** Reference Elevations: 3233.00 ft (KB)
 Total Depth: 4057.00 ft (KB) (TVD) 3223.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 10.00 ft

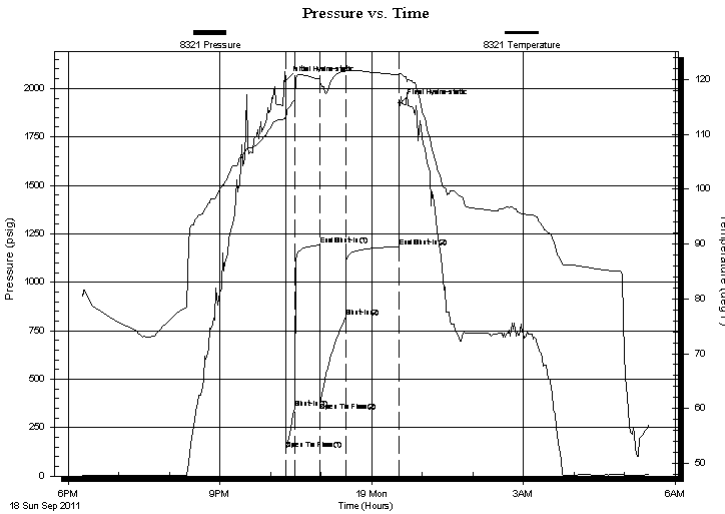
Serial #: 8321

Inside

Press @RunDepth: 820.53 psig @ 4052.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.09.18 End Date: 2011.09.19 Last Calib.: 2011.09.19
 Start Time: 18:16:49 End Time: 05:29:48 Time On Btm: 2011.09.18 @ 22:17:48
 Time Off Btm: 2011.09.19 @ 00:33:18

TEST COMMENT: IFP-Strong blow BOB in 1 1/2 min
 ISI-Dead no blow back
 FFP-Strong blow BOB in 2 min
 FSI-Dead no blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2038.00	113.21	Initial Hydro-static
1	137.98	112.74	Open To Flow (1)
11	350.83	116.16	Shut-In(1)
41	1191.67	120.05	End Shut-In(1)
41	381.67	119.69	Open To Flow (2)
71	820.53	121.51	Shut-In(2)
135	1184.27	120.85	End Shut-In(2)
136	1922.29	121.04	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
279.00	WM 25%W75%M	3.91
1426.00	MW 10%M90%W	20.00

Gas Rates

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



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FLUID SUMMARY

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Salem IL 62881 + 1519

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Job Ticket: 44633

DST#: 1

ATTN: Don Williams

Test Start: 2011.09.18 @ 18:16:48

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: 67.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
279.00	WM 25%W75%M	3.914
1426.00	MW 10%M90%W	20.003

Total Length: 1705.00 ft Total Volume: 23.917 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8321

Inside

Shakespeare Oil Co INC

16-13s-32w - Logan

DST Test Number: 1

