



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Shakespeare Oil Co., Inc.

S9-16-34 Scott, KS

202 W. Main St.
Salem, IL 62881

Tucker #1-9

Job Ticket: 51757

DST#: 2

ATTN: Tim Priest

Test Start: 2013.06.06 @ 14:04:00

GENERAL INFORMATION:

Formation: **LKC 'I'**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 16:39:30
 Time Test Ended: 20:57:30
 Interval: **4250.00 ft (KB) To 4280.00 ft (KB) (TVD)**
 Total Depth: 4280.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Chuck Smith
 Unit No: 62
 Reference Elevations: 3140.00 ft (KB)
 3130.00 ft (CF)
 KB to GR/CF: 10.00 ft

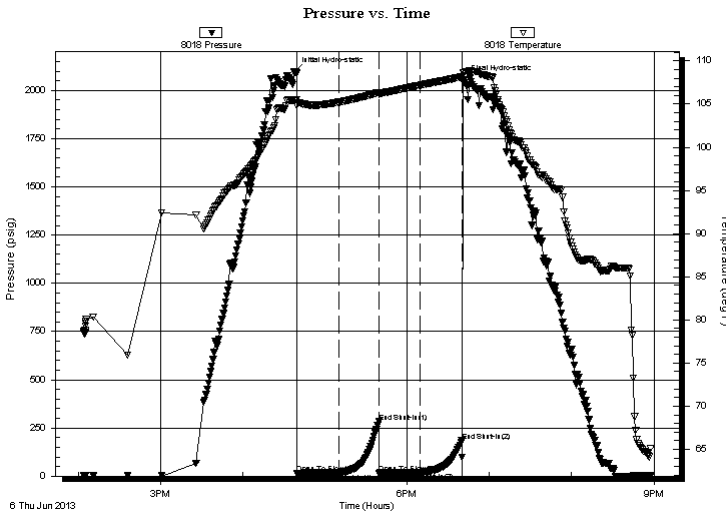
Serial #: 8018

Inside

Press @ Run Depth: 17.94 psig @ 4253.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.06.06 End Date: 2013.06.06 Last Calib.: 2013.06.06
 Start Time: 14:04:02 End Time: 20:57:30 Time On Btm: 2013.06.06 @ 16:37:50
 Time Off Btm: 2013.06.06 @ 18:41:09

TEST COMMENT: Surface blow died @ 20 min.
 No return.
 No blow
 No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2096.52	105.46	Initial Hydro-static
2	15.75	104.83	Open To Flow (1)
32	16.46	105.21	Shut-In(1)
62	282.32	106.35	End Shut-In(1)
62	16.13	106.15	Open To Flow (2)
92	17.94	107.19	Shut-In(2)
122	182.77	108.18	End Shut-In(2)
124	2054.44	108.63	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	OSM 100m	0.00

* Recovery from multiple tests

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:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	OSM 100m	0.005

Total Length: 1.00 ft Total Volume: 0.005 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8018

Inside

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Tucker #1-9

DST Test Number: 2

