



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Shakespeare Oil Co. Inc.

36-16s-34w Scott Co. KS

202 W Main St.
Salem IL 62881

Janzen #1-36

Job Ticket: 45906

DST#: 3

ATTN: Tim Priest

Test Start: 2012.06.20 @ 02:16:00

GENERAL INFORMATION:

Formation: **LKC "I"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:34:55

Time Test Ended: 08:41:24

Test Type: Conventional Bottom Hole (Reset)

Tester: Will MacLean

Unit No: 40

Interval: 4263.00 ft (KB) To 4286.00 ft (KB) (TVD)

Total Depth: 4286.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3109.00 ft (KB)

3101.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8652 Inside

Press @ Run Depth: 57.48 psig @ 4264.00 ft (KB)

Start Date: 2012.06.20

End Date:

2012.06.20

Start Time: 02:16:00

End Time:

08:41:24

Capacity: 8000.00 psig

Last Calib.: 2012.06.20

Time On Btm: 2012.06.20 @ 04:28:40

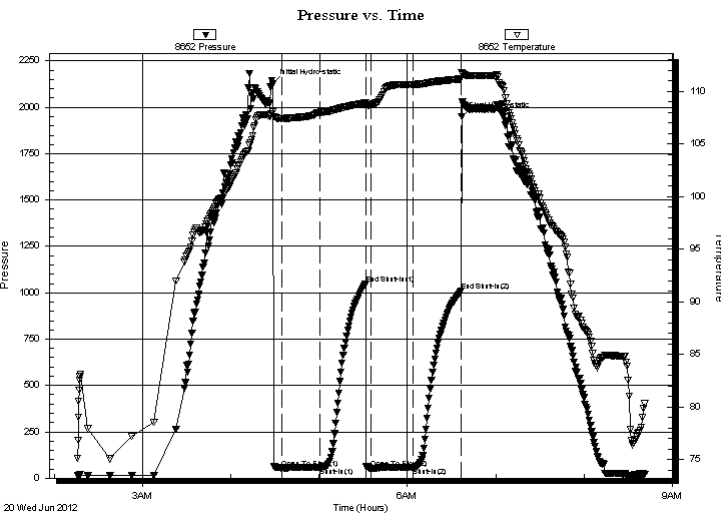
Time Off Btm: 2012.06.20 @ 06:36:54

TEST COMMENT: IF- Weak Surface Blow

IS- No Blow

FF- No Blow

FS- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2126.59	108.03	Initial Hydro-static
7	55.06	107.42	Open To Flow (1)
32	57.32	107.99	Shut-In(1)
63	1047.23	108.90	End Shut-In(1)
67	53.10	108.72	Open To Flow (2)
95	57.48	110.65	Shut-In(2)
128	1008.48	111.18	End Shut-In(2)
129	1949.18	111.79	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	100% m with Skim of Oil on Top	0.02

Gas Rates

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

* Recovery from multiple tests



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FLUID SUMMARY

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DST#: 3

ATTN: Tim Priest

Test Start: 2012.06.20 @ 02:16:00

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: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.58 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	100% m with Skim of Oil on Top	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 #: 8652

Inside

Shakespeare Oil Co. Inc.

Janzen #1-36

DST Test Number: 3

