



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Shakespeare Oil Co. Inc

15-14-32 Logan, Ks

202 w main st.
Salem, IL 62881

Ottley 9-15

Job Ticket: 59015

DST#: 6

ATTN: Tim Priest

Test Start: 2014.07.30 @ 04:01:45

GENERAL INFORMATION:

Formation: **K Zone**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:12:15

Time Test Ended: 10:29:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 60

Interval: 4000.00 ft (KB) To 4030.00 ft (KB) (TVD)

Reference Elevations: 2762.00 ft (KB)

Total Depth: 4030.00 ft (KB) (TVD)

2755.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 7.00 ft

Serial #: 8373

Inside

Press@RunDepth: 65.01 psig @ 4005.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.07.30

End Date:

2014.07.30

Last Calib.:

2014.07.30

Start Time:

04:01:50

End Time:

10:29:44

Time On Btm:

2014.07.30 @ 06:10:15

Time Off Btm:

2014.07.30 @ 08:14:45

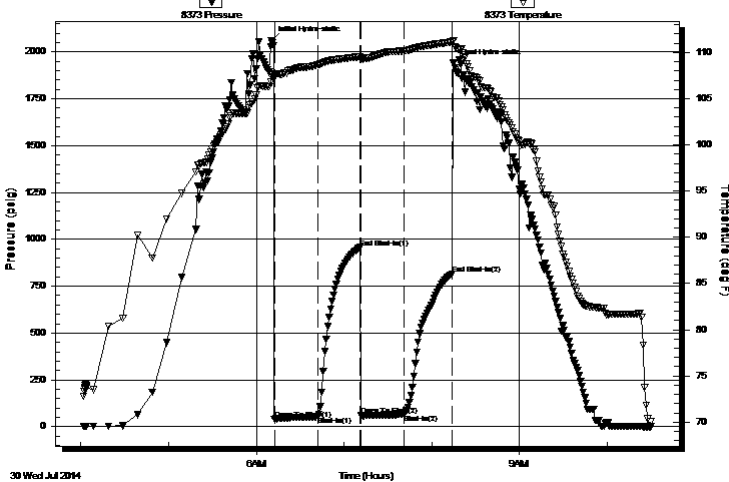
TEST COMMENT: IF: Surface blow built to 1/2 in 30 min.

IS: No return.

FF: No blow.

FS: No return.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2061.94	107.36	Initial Hydro-static
2	40.44	107.22	Open To Flow (1)
32	53.42	108.68	Shut-In(1)
61	956.51	109.55	End Shut-In(1)
62	58.44	109.21	Open To Flow (2)
91	65.01	110.18	Shut-In(2)
124	816.82	111.14	End Shut-In(2)
125	1940.56	111.31	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
90.00	mud oil spots 100%m	0.44

Gas Rates

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

* Recovery from multiple tests



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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: 46.00 sec/qt

Cushion Volume:

bbl

Water Loss: 12.39 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
90.00	mud oil spots 100%m	0.443

Total Length: 90.00 ft Total Volume: 0.443 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

