



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Shakespeare Oil Co, Inc

11 13s 32w Logan, Ks

202 W. Main St.
Salem, IL 62881

Teeter 1-11

Job Ticket: 48755

DST#: 6

ATTN: Tim Priest

Test Start: 2013.06.25 @ 02:04:00

GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:45:45

Time Test Ended: 10:16:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 53

Interval: 4568.00 ft (KB) To 4600.00 ft (KB) (TVD)

Reference Elevations: 2315.00 ft (KB)

Total Depth: 4600.00 ft (KB) (TVD)

2305.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8522 Outside

Press @ Run Depth: 80.25 psig @ 4569.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.06.25

End Date:

2013.06.25

Last Calib.:

2013.06.25

Start Time: 02:04:05

End Time:

10:16:29

Time On Btm:

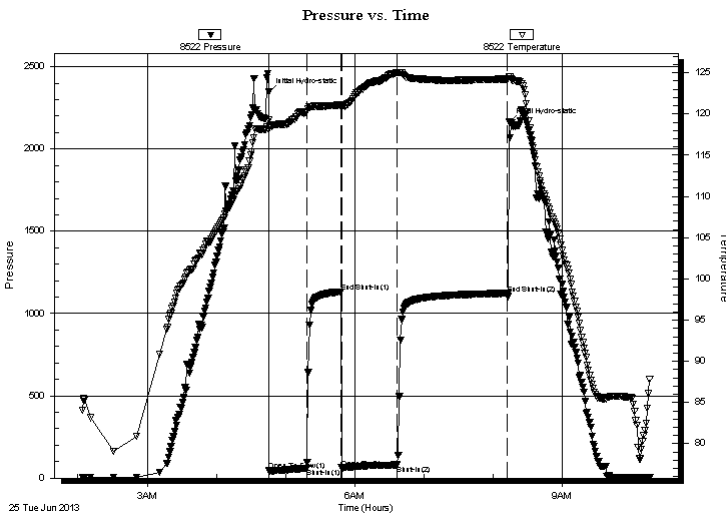
2013.06.25 @ 04:45:30

Time Off Btm:

2013.06.25 @ 08:13:45

TEST COMMENT: IF: 1 1/2" blow .
IS: No return.
FF: 1" Blow .
FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2345.50	119.27	Initial Hydro-static
1	44.82	118.10	Open To Flow (1)
33	60.70	120.27	Shut-In(1)
63	1132.81	121.08	End Shut-In(1)
63	62.22	120.75	Open To Flow (2)
112	80.25	125.00	Shut-In(2)
207	1121.98	124.25	End Shut-In(2)
209	2162.62	124.55	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
135.00	w cm 40w 60m (oil spots)	0.82

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:

19000 ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4400.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
135.00	w cm 40w 60m (oil spots)	0.819

Total Length: 135.00 ft Total Volume: 0.819 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw is .340 @ 75F = 19,000ppm

