



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Shakespeare Oil Co, Inc.

16 16s 34w Scott, Ks

202 W Main St.
Salem, IL 62881

Bahm 1-16

Job Ticket: 55696

DST#: 2

ATTN: Tim Priest

Test Start: 2014.02.08 @ 10:48:00

GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:08:00

Time Test Ended: 18:36:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 69

Interval: 4660.00 ft (KB) To 4736.00 ft (KB) (TVD)

Reference Elevations: 3143.00 ft (KB)

Total Depth: 4736.00 ft (KB) (TVD)

3133.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8522 Outside

Press @ Run Depth: 28.88 psig @ 4661.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.02.08

End Date:

2014.02.08

Last Calib.:

2014.02.08

Start Time: 10:48:05

End Time:

18:36:14

Time On Btm:

2014.02.08 @ 14:07:45

Time Off Btm:

2014.02.08 @ 16:16:45

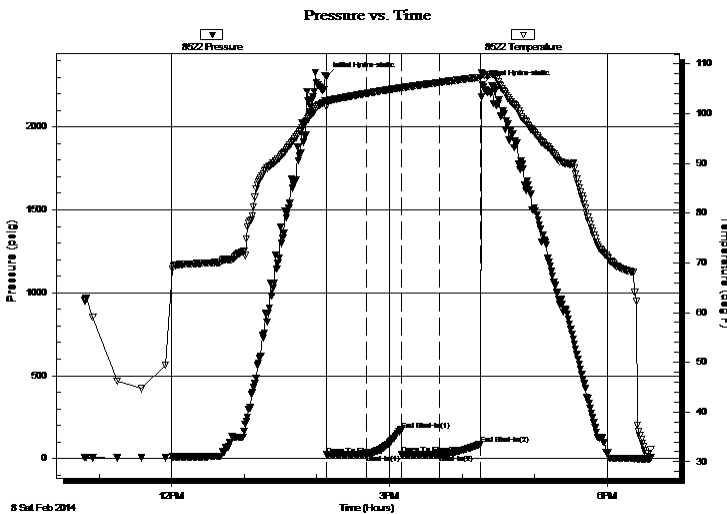
TEST COMMENT: IF: Surface blow, Died @ 20 min.

IS: No return.

FF: No blow.

FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2301.20	102.68	Initial Hydro-static
1	23.71	101.47	Open To Flow (1)
34	29.14	104.09	Shut-In(1)
62	174.48	105.22	End Shut-In(1)
62	27.40	105.19	Open To Flow (2)
94	28.88	106.29	Shut-In(2)
128	88.63	107.33	End Shut-In(2)
129	2255.80	107.96	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	Mud 100m (oil spots)	0.07

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: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 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 bbbl
15.00	Mud 100m (oil spots)	0.074

Total Length: 15.00 ft Total Volume: 0.074 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

