



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Shakespeare Oil Co, Inc.

36 16s 34w Scott, Ks

202 W Main St.
Salem, IL 62881

Janzen 5-36

Job Ticket: 57627

DST#: 2

ATTN: Tim Priest

Test Start: 2014.04.02 @ 08:54:00

GENERAL INFORMATION:

Formation: **Marmaton B**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:06:45

Time Test Ended: 15:19:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 69

Interval: 4486.00 ft (KB) To 4510.00 ft (KB) (TVD)

Total Depth: 4510.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3143.00 ft (KB)

3133.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8522 Outside

Press@RunDepth: 19.55 psig @ 4487.00 ft (KB)

Start Date: 2014.04.02

End Date: 2014.04.02

Start Time: 08:54:05

End Time: 15:18:59

Capacity: 8000.00 psig

Last Calib.: 2014.04.02

Time On Btm: 2014.04.02 @ 11:06:30

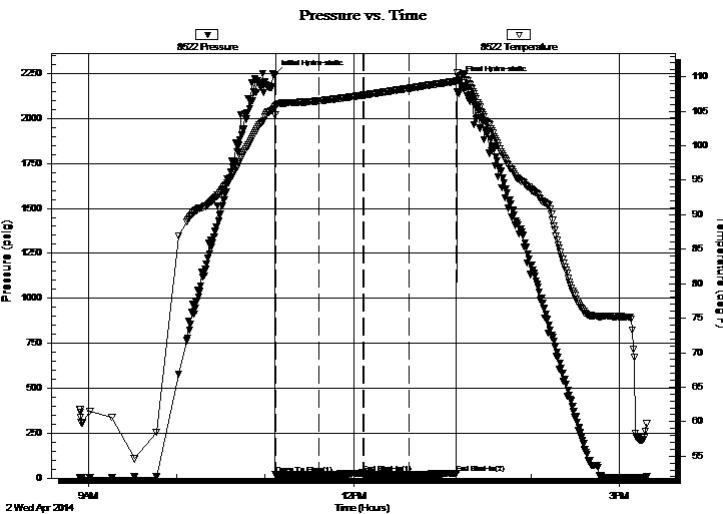
Time Off Btm: 2014.04.02 @ 13:11:30

TEST COMMENT: IF: Surface blow, Died @ 17 min.

IS: No return.

FF: No blow.

FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2242.34	105.60	Initial Hydro-static
1	18.78	104.54	Open To Flow (1)
30	19.24	106.50	Shut-In(1)
60	28.78	107.32	End Shut-In(1)
61	17.98	107.33	Open To Flow (2)
91	19.55	108.31	Shut-In(2)
123	27.96	109.35	End Shut-In(2)
125	2209.57	109.94	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	mud 100m (oil spots)	0.01

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: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 8300.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	mud 100m (oil spots)	0.010

Total Length: 2.00 ft Total Volume: 0.010 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

