



**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: 57628

DST#: 3

ATTN: Tim Priest

Test Start: 2014.04.03 @ 01:17:00

GENERAL INFORMATION:

Formation: **Marmaton C**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:34:30

Time Test Ended: 10:06:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 69

Interval: 4510.00 ft (KB) To 4543.00 ft (KB) (TVD)

Reference Elevations: 3143.00 ft (KB)

Total Depth: 4543.00 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@RunDepth: 42.81 psig @ 4511.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.04.03

End Date:

2014.04.03

Last Calib.: 2014.04.03

Start Time: 01:17:05

End Time:

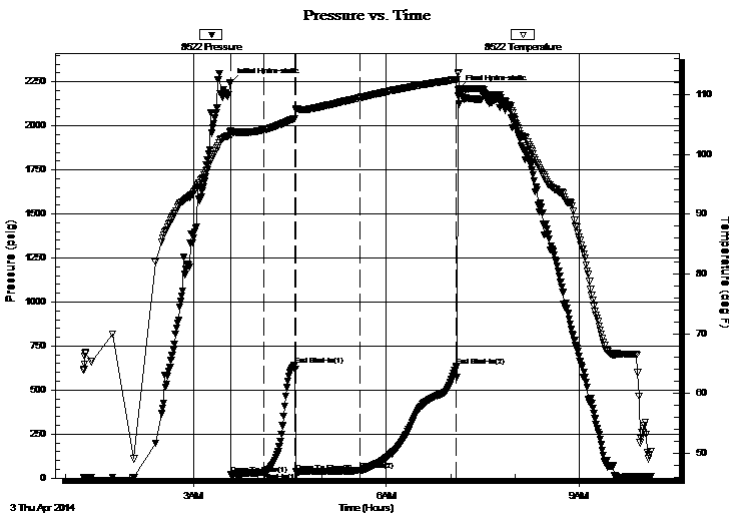
10:06:45

Time On Btm: 2014.04.03 @ 03:34:15

Time Off Btm: 2014.04.03 @ 07:07:15

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

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2245.04	104.01	Initial Hydro-static
1	19.94	103.07	Open To Flow (1)
32	33.39	104.12	Shut-In(1)
61	642.50	106.03	End Shut-In(1)
61	35.50	107.45	Open To Flow (2)
121	42.81	109.48	Shut-In(2)
211	635.18	112.56	End Shut-In(2)
213	2204.23	113.68	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
50.00	w ocm 10w 20o 70m	0.25
0.00	130' GIP	0.00

* Recovery from multiple tests

Gas Rates

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



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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: 52.00 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
50.00	w ocm 10w 20o 70m	0.246
0.00	130' GIP	0.000

Total Length: 50.00 ft Total Volume: 0.246 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

