



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Shakespeare Oil Co Inc

Rose #1-10

202 West Main St
Salem, IL
62881
ATTN: Tim Priest

10-16-34w Scott, Ks

Job Ticket: 44389

DST#: 4

Test Start: 2011.09.17 @ 23:11:05

GENERAL INFORMATION:

Formation: **Marmaton, Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:23:20

Time Test Ended: 06:35:35

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 55

Interval: 4446.00 ft (KB) To 4535.00 ft (KB) (TVD)

Reference Elevations: 3128.00 ft (KB)

Total Depth: 4535.00 ft (KB) (TVD)

3118.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 10.00 ft

Serial #: 6667 Outside

Press @ Run Depth: 23.12 psig @ 4447.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.09.17

End Date:

2011.09.18

Last Calib.:

2011.09.18

Start Time: 23:11:05

End Time:

06:18:35

Time On Btm:

2011.09.18 @ 01:22:35

Time Off Btm:

2011.09.18 @ 03:29:05

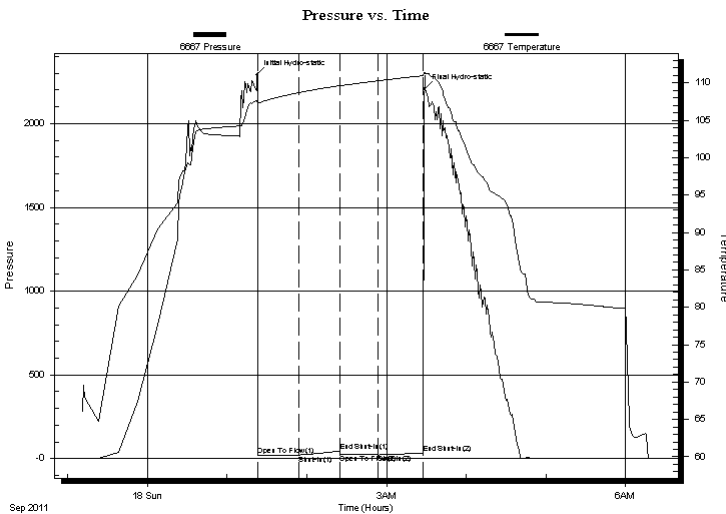
TEST COMMENT: 1/2" in blow, died back to 1/8" in.

No return

No blow

No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2289.83	107.63	Initial Hydro-static
1	22.45	107.22	Open To Flow (1)
32	22.96	108.72	Shut-In(1)
63	44.77	109.64	End Shut-In(1)
63	23.61	109.64	Open To Flow (2)
91	23.12	110.30	Shut-In(2)
125	33.61	110.99	End Shut-In(2)
127	2207.45	111.30	Final Hydro-static

Recovery

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

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: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.57 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 9400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	mud 100%m	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:

