



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shakespeare Oil Co., Inc.

27-13s-31w Gove Co.

202 W Main st
Salem, IL 62881

Parsons #2-27

Job Ticket: 50147

DST#: 5

ATTN: Tim Priest

Test Start: 2012.09.25 @ 15:27:00

GENERAL INFORMATION:

Formation: **"L" Zone**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:54:15

Time Test Ended: 20:36:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Sam Esparza

Unit No: 64

Interval: 4177.00 ft (KB) To 4212.00 ft (KB) (TVD)

Reference Elevations: 2848.00 ft (KB)

Total Depth: 4212.00 ft (KB) (TVD)

2838.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 10.00 ft

Serial #: 6772 Outside

Press @ Run Depth: 44.09 psig @ 4178.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.09.25

End Date: 2012.09.25

Last Calib.: 2012.09.25

Start Time: 15:27:05

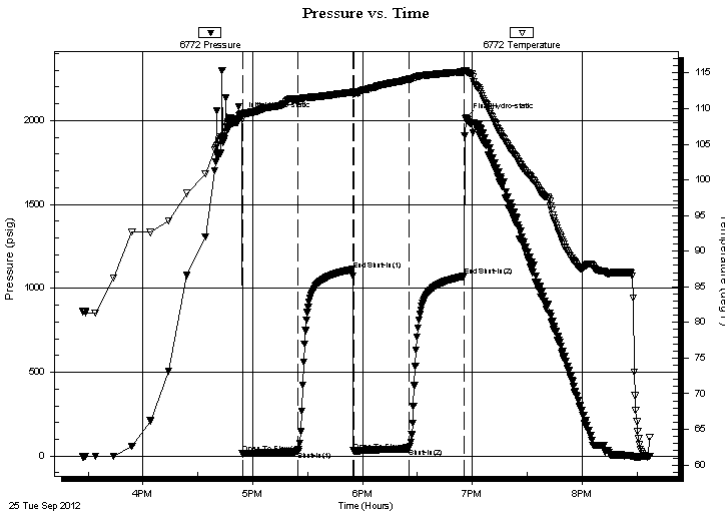
End Time: 20:36:44

Time On Btm: 2012.09.25 @ 16:54:00

Time Off Btm: 2012.09.25 @ 18:56:30

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

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2025.51	109.31	Initial Hydro-static
1	13.90	108.60	Open To Flow (1)
31	26.63	111.31	Shut-In(1)
61	1112.92	112.30	End Shut-In(1)
61	30.17	112.01	Open To Flow (2)
92	44.09	114.10	Shut-In(2)
122	1071.76	115.14	End Shut-In(2)
123	2015.48	115.24	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
70.00	Mud 100m (Oil spots)	0.34

* 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:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
70.00	Mud 100m (Oil spots)	0.344

Total Length: 70.00 ft Total Volume: 0.344 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

