



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Shakespeare Oil Co. Inc

27-16s-34w Scott, KS

202 W. Main St
Salem IL
62881
ATTN: Tim Priest

Stoll Comm 1-27

Job Ticket: 55507

DST#: 2

Test Start: 2013.09.30 @ 12:30:00

GENERAL INFORMATION:

Formation: **Marmaton A**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:05:00

Time Test Ended: 20:56:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 69

Interval: 4424.00 ft (KB) To 4472.00 ft (KB) (TVD)

Total Depth: 4472.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3139.00 ft (KB)

3129.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8677 Inside

Press @ Run Depth: 52.38 psig @ 4225.00 ft (KB)

Start Date: 2013.09.30

End Date: 2013.09.30

Start Time: 12:04:05

End Time: 20:30:29

Capacity: 8000.00 psig

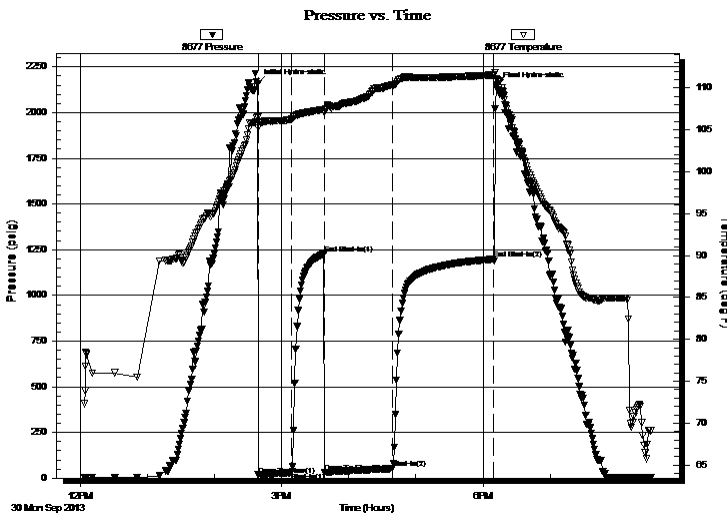
Last Calib.: 2013.09.30

Time On Btm: 2013.09.30 @ 14:38:45

Time Off Btm: 2013.09.30 @ 18:12:00

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

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2159.80	106.52	Initial Hydro-static
1	17.99	105.26	Open To Flow (1)
30	30.21	106.28	Shut-In(1)
60	1228.21	107.44	End Shut-In(1)
60	31.90	107.05	Open To Flow (2)
121	52.38	110.31	Shut-In(2)
211	1198.60	111.54	End Shut-In(2)
214	2144.43	111.06	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
80.00	ocm 5o 95m (oil puddle on top)	0.39

Gas Rates

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

* Recovery from multiple tests



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FLUID SUMMARY

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DST#: 2

ATTN: Tim Priest

Test Start: 2013.09.30 @ 12:30:00

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: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
80.00	ocm 5o 95m (oil puddle on top)	0.393

Total Length: 80.00 ft Total Volume: 0.393 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8677

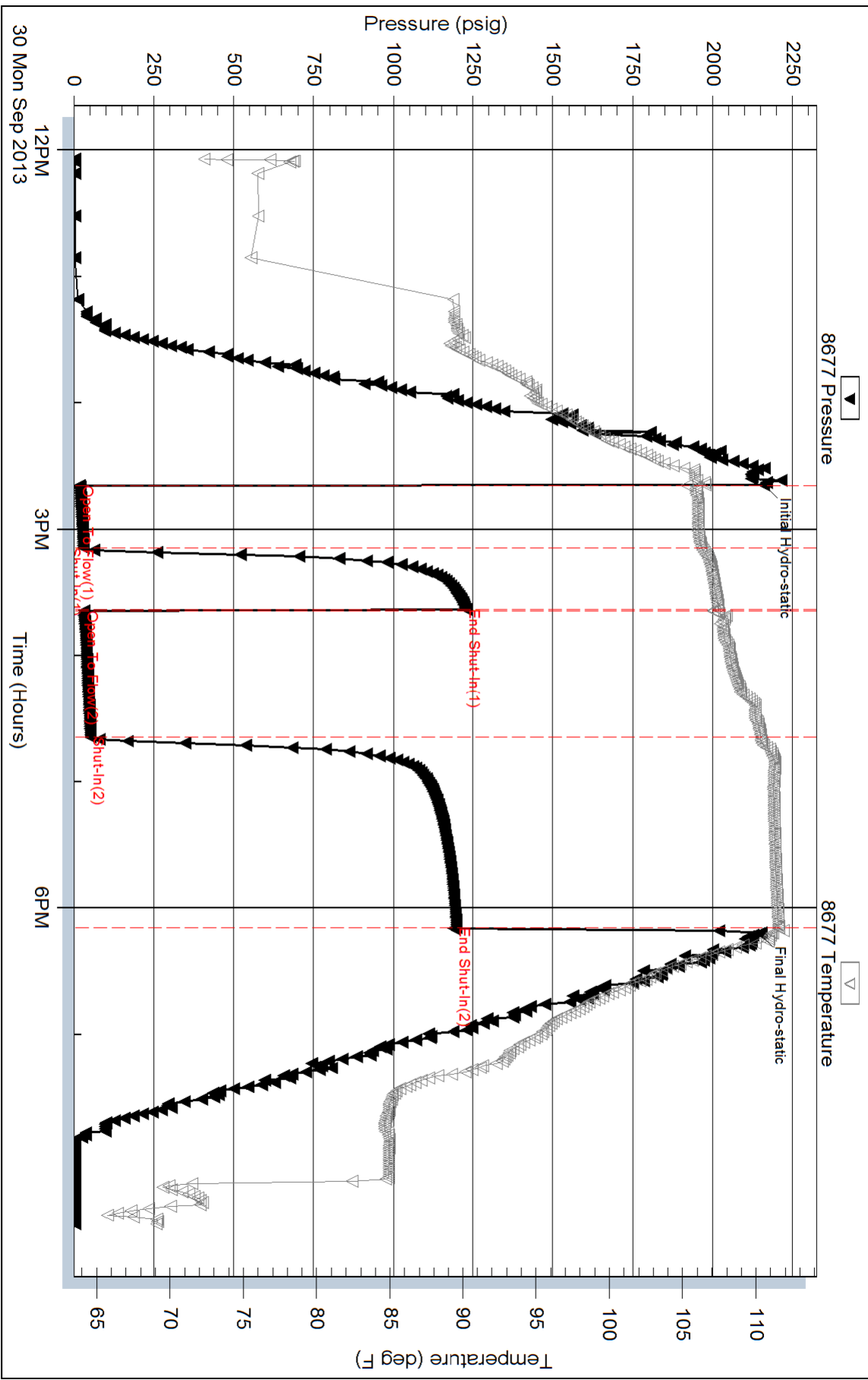
Inside

Shakespeare Oil Co. Inc

Stoll Comm 1-27

DST Test Number: 2

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 55507

Printed: 2013.09.30 @ 22:43:41