



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shakespeare Oil Co., Inc.

28-17s-31w

202 W Main St.
Salem IL 62881

Habiger #1

ATTN: Pat Deenihan

Job Ticket: 48391

DST#: 6

Test Start: 2012.06.26 @ 06:40:15

GENERAL INFORMATION:

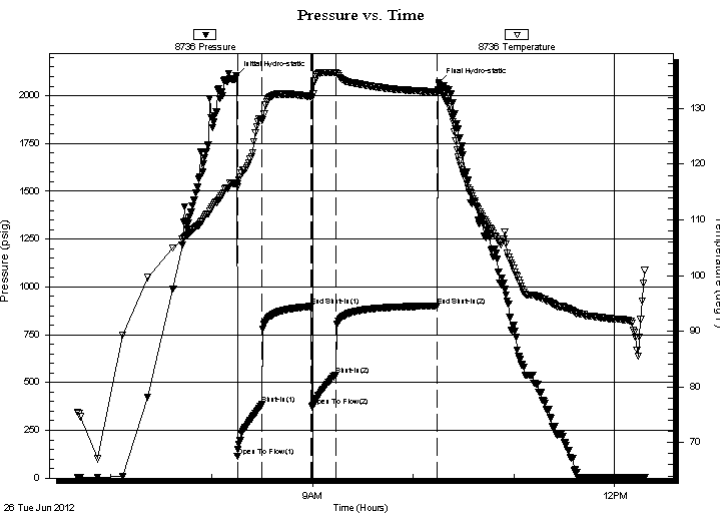
Formation: "L"
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 08:15:15
 Time Test Ended: 12:18:15
 Interval: **4241.00 ft (KB) To 4296.00 ft (KB) (TVD)**
 Total Depth: 4296.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Poor
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Mike Roberts
 Unit No: 48
 Reference Elevations: 2947.00 ft (KB)
 2942.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8736

Inside

Press @ Run Depth: 539.32 psig @ 4243.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.06.26 End Date: 2012.06.26 Last Calib.: 2012.06.26
 Start Time: 06:40:15 End Time: 12:18:15 Time On Btm: 2012.06.26 @ 08:15:00
 Time Off Btm: 2012.06.26 @ 10:15:15

TEST COMMENT: IF:BOB in 2 min
 IS:No return blow
 FF:BOB in 2 min.
 FS:No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2104.54	116.71	Initial Hydro-static
1	114.30	115.90	Open To Flow (1)
15	384.85	127.93	Shut-In(1)
45	898.00	132.14	End Shut-In(1)
45	374.07	131.86	Open To Flow (2)
59	539.32	136.44	Shut-In(2)
120	900.71	132.98	End Shut-In(2)
121	2067.15	133.31	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1054.00	ocmw 5%o 30%m 65%w	13.66

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespeare Oil Co., Inc.

28-17s-31w

202 W Main St.
Salem IL 62881

Habiger #1

Job Ticket: 48391

DST#: 6

ATTN: Pat Deenihan

Test Start: 2012.06.26 @ 06:40:15

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:

23000 ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1054.00	ocmw 5%o 30%m 65%w	13.655

Total Length: 1054.00 ft Total Volume: 13.655 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW= .267@105.2=23,000 ppm

Serial #: 8736

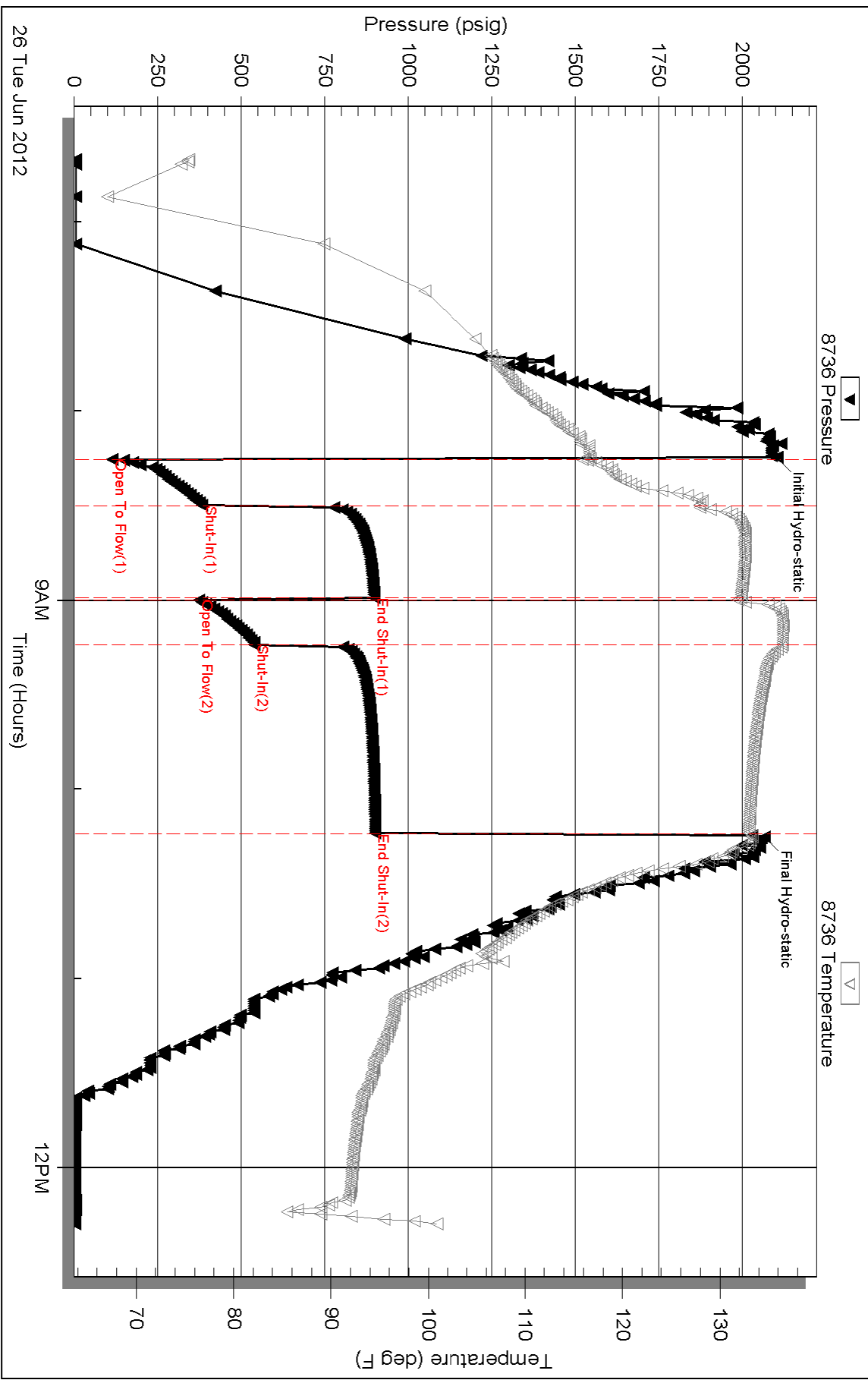
Inside

Shakespeare Oil Co., Inc.

Habiger #1

DST Test Number: 6

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 48391

Printed: 2012.06.26 @ 15:57:26