



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Shakespeare Oil Co.

10-16s-34w Scott co.

202 W Main st.
Salem, IL 62881

Koehn #1-10

Job Ticket: 59603

DST#: 2

ATTN: Tim Priest

Test Start: 2014.09.01 @ 22:35:00

GENERAL INFORMATION:

Formation: " I "
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 01:09:00
 Time Test Ended: 05:49:45
 Interval: **4244.00 ft (KB) To 4275.00 ft (KB) (TVD)**
 Total Depth: 4275.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Samuel Esparza
 Unit No: 72
 Reference Elevations: 3127.00 ft (KB)
 3122.00 ft (CF)
 KB to GR/CF: 5.00 ft

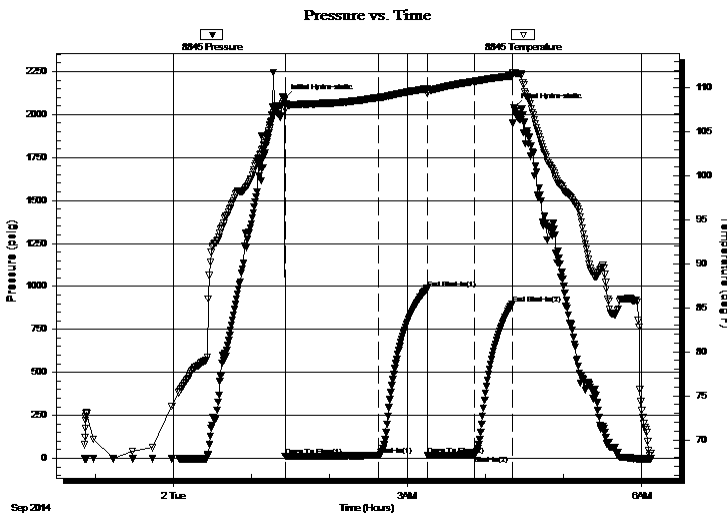
Serial #: 8845

Inside

Press @ RunDepth: 20.03 psig @ 4245.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.09.01 End Date: 2014.09.02 Last Calib.: 2014.09.02
 Start Time: 22:52:05 End Time: 06:06:44 Time On Btm: 2014.09.02 @ 01:25:45
 Time Off Btm: 2014.09.02 @ 04:21:45

TEST COMMENT: IF: Weak Surface Blow.
 IS: No Return.
 FF: No Blow.
 FS: No Return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2090.80	108.61	Initial Hydro-static
1	10.08	107.55	Open To Flow (1)
72	15.92	108.88	Shut-In(1)
110	987.74	109.88	End Shut-In(1)
110	17.76	109.34	Open To Flow (2)
146	20.03	110.72	Shut-In(2)
175	896.65	111.35	End Shut-In(2)
176	2037.28	111.74	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud 100m	0.05

* 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: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 9000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Mud 100m	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

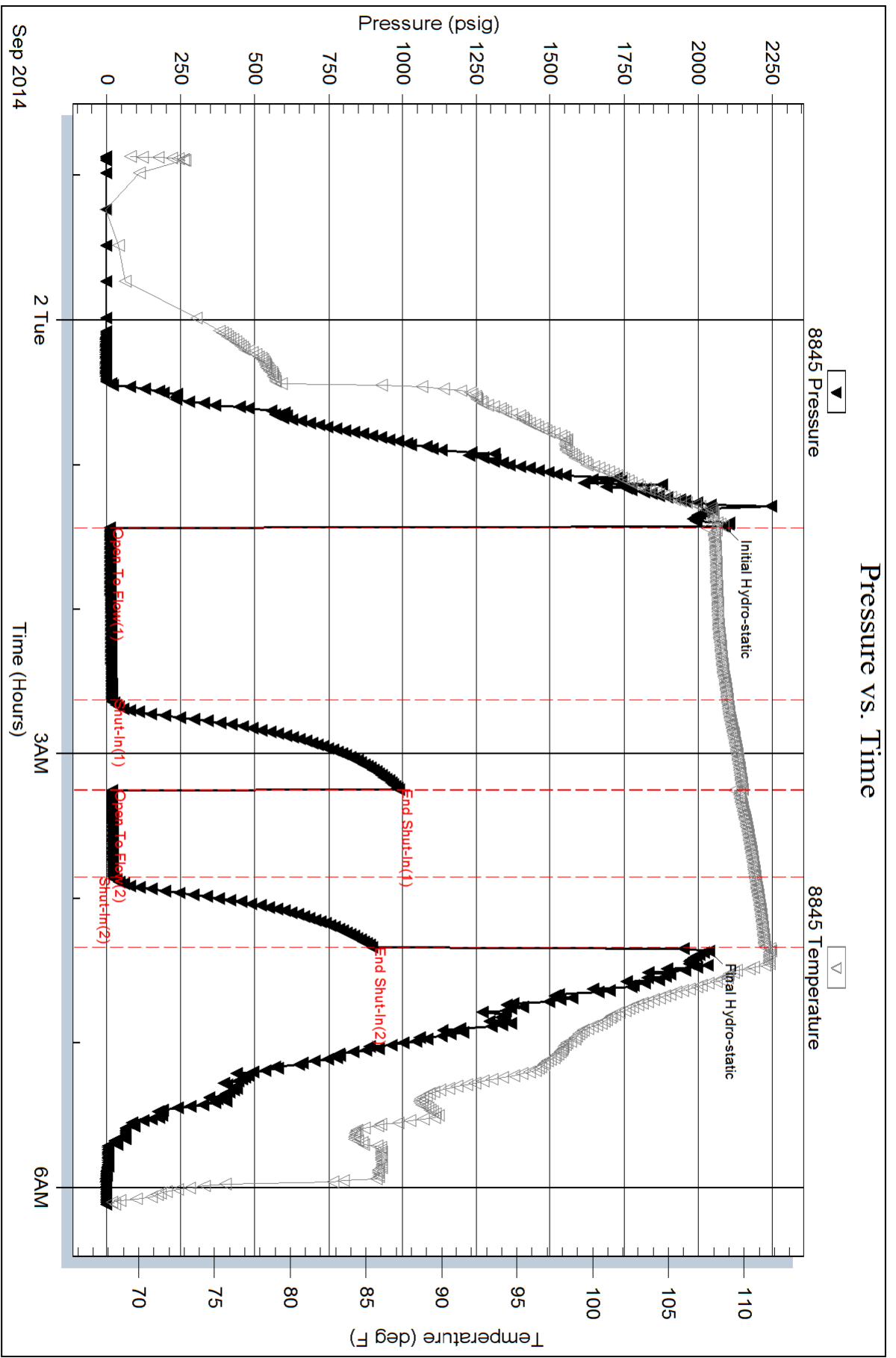
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DST Test Number: 2



Triobite Testing, Inc

Ref. No: 59603

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