



**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: 44392

DST#: 7

Test Start: 2011.09.20 @ 11:25:27

GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:14:12

Time Test Ended: 17:30:12

Test Type: Conventional Bottom Hole (Reset)

Tester: Shane McBride

Unit No: 55

Interval: 4655.00 ft (KB) To 4712.00 ft (KB) (TVD)

Reference Elevations: 3128.00 ft (KB)

Total Depth: 4712.00 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: 35.43 psig @ 4656.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.09.20

End Date: 2011.09.20

Last Calib.: 2011.09.20

Start Time: 11:25:27

End Time: 17:16:12

Time On Btm: 2011.09.20 @ 13:13:57

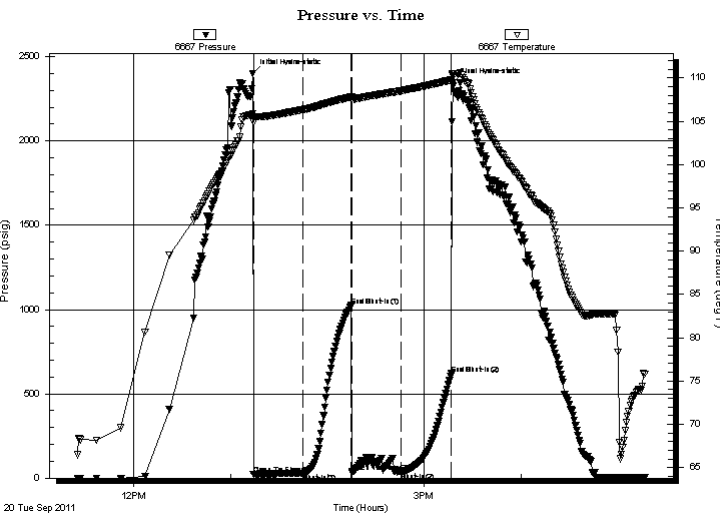
Time Off Btm: 2011.09.20 @ 15:17:27

TEST COMMENT: 1/4" in blow died in 20 min

No return

No blow

No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2401.59	105.89	Initial Hydro-static
1	21.78	104.93	Open To Flow (1)
31	29.95	106.35	Shut-In(1)
61	1024.02	107.81	End Shut-In(1)
62	33.38	107.54	Open To Flow (2)
92	35.43	108.52	Shut-In(2)
123	619.56	109.79	End Shut-In(2)
124	2348.80	110.30	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud 100% m	0.02

Gas Rates

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

* Recovery from multiple tests



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FLUID SUMMARY

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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: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.58 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 9200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud 100%m	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

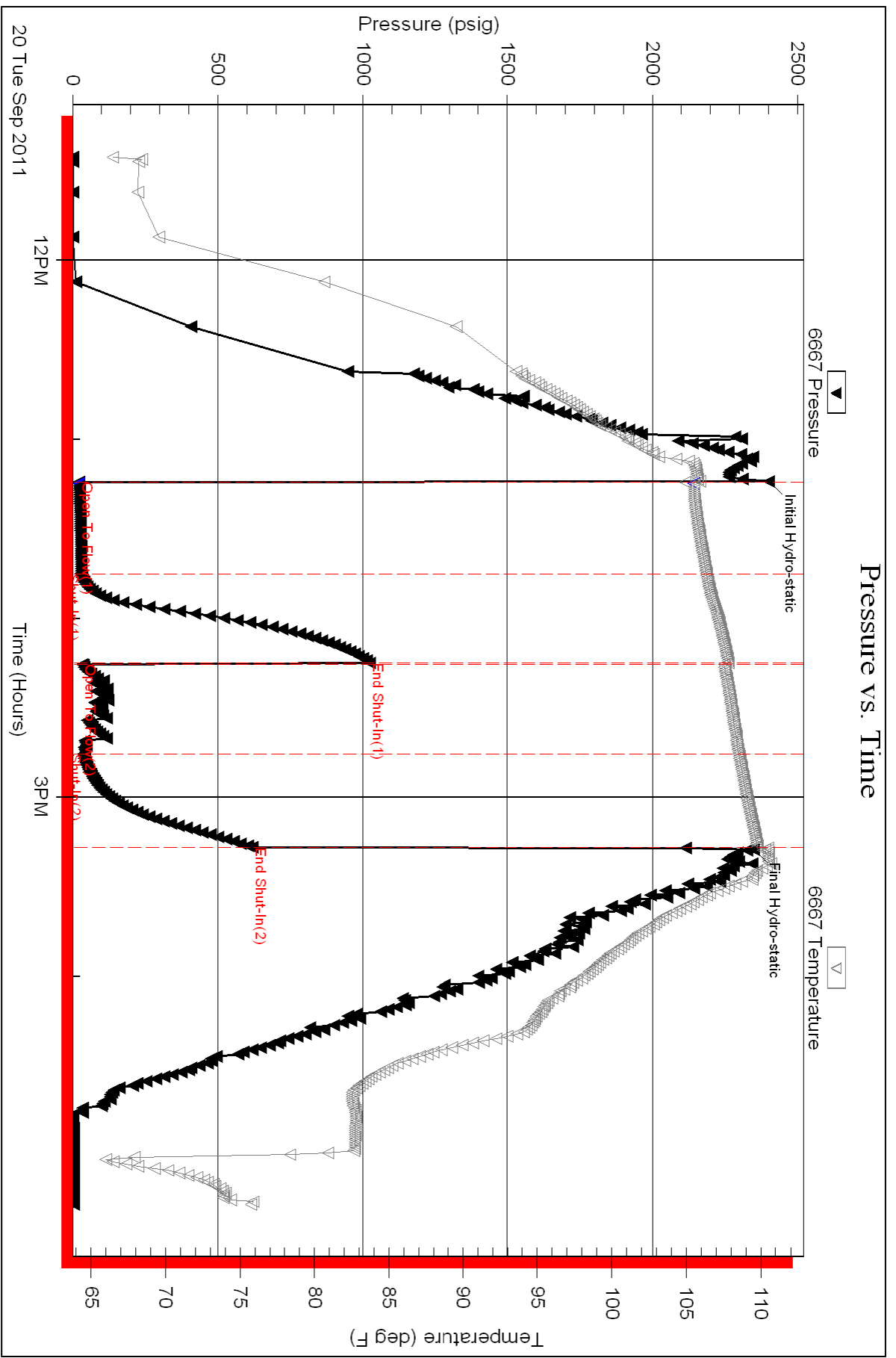
Recovery Comments:

Serial #: 6667

Outside Shakespeare Oil Co Inc

10-16-34w Scott, Ks

DST Test Number: 7



Triobite Testing, Inc

Ref. No: 44392

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