



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Shakespeare Oil Co. Inc

25-16s-34w Scott Co. KS

202 West Main St.
Salem IL 62881

Carson # 1-25

Job Ticket: 45888

DST#: 1

ATTN: Tim Priest

Test Start: 2012.05.28 @ 16:54:00

GENERAL INFORMATION:

Formation: **LKC " B "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:37:10

Time Test Ended: 22:14:39

Test Type: Conventional Bottom Hole (Initial)

Tester: Will MacLean

Unit No: 40

Interval: 4055.00 ft (KB) To 4078.00 ft (KB) (TVD)

Reference Elevations: 3112.00 ft (KB)

Total Depth: 4078.00 ft (KB) (TVD)

3104.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 8652 Inside

Press @ Run Depth: 40.12 psig @ 4056.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.05.28

End Date:

2012.05.28

Last Calib.:

2012.05.28

Start Time: 16:54:00

End Time:

22:14:39

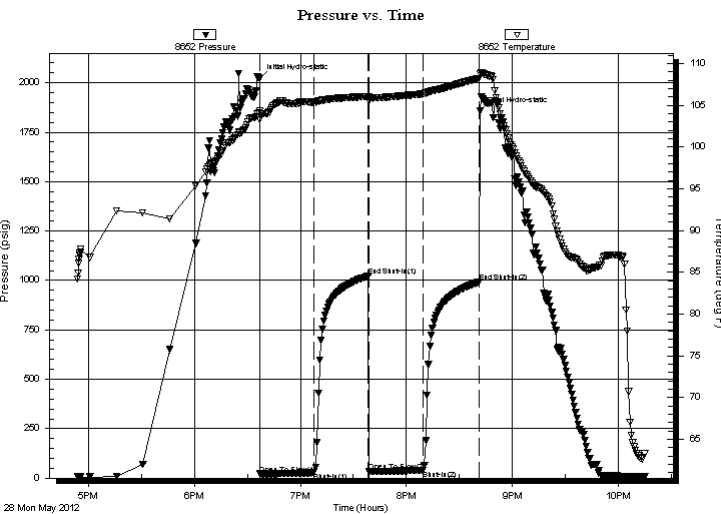
Time On Btm:

2012.05.28 @ 18:36:55

Time Off Btm:

2012.05.28 @ 20:41:40

TEST COMMENT: IF- Weak Surface Blow
IS- No Blow
FF- Weak Surface Blow
FS- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2020.10	104.28	Initial Hydro-static
1	21.34	103.27	Open To Flow (1)
31	28.15	105.36	Shut-In(1)
62	1022.16	106.06	End Shut-In(1)
62	32.69	105.53	Open To Flow (2)
93	40.12	106.37	Shut-In(2)
124	991.78	108.19	End Shut-In(2)
125	1856.60	108.74	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	Mud 100%	0.10

Gas Rates

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



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FLUID SUMMARY

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Salem IL 62881

Carson # 1-25

Job Ticket: 45888

DST#: 1

ATTN: Tim Priest

Test Start: 2012.05.28 @ 16:54:00

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: 61.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.77 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	Mud 100%	0.098

Total Length: 20.00 ft Total Volume: 0.098 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

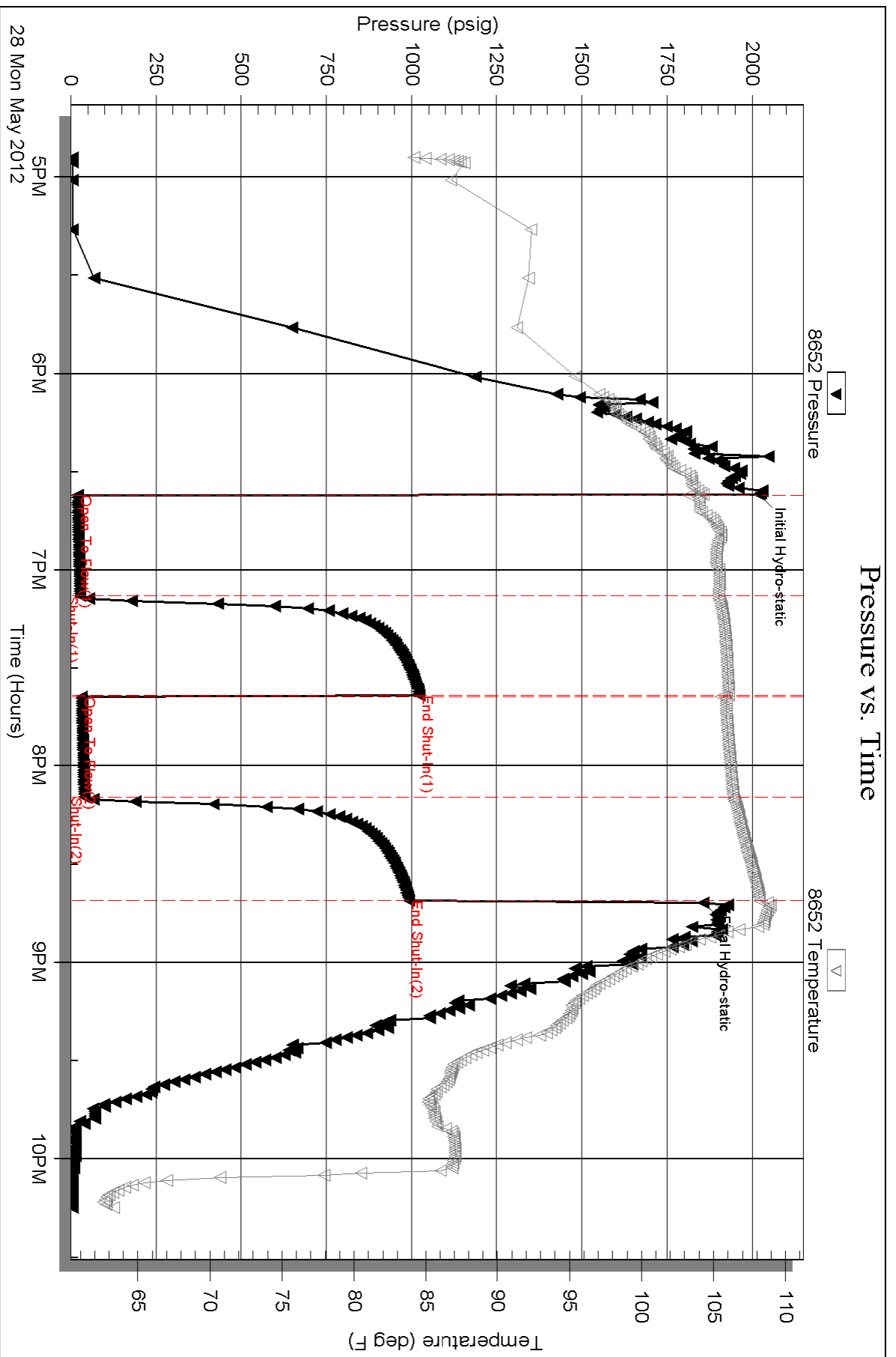
Serial #: 8652

Inside

Shakespeare Oil Co. Inc

Carson # 1-25

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 45888

Printed: 2012.05.29 @ 08:15:08