



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Black Tea Oil L.L.C.
 1011 Centennial Blvd.
 Suite B Hays KS.
 67601
 ATTN: Kevin Bailey / Drue

Sec. 29 - 14 s. - 32 w./ Logan Ks.
Rose Trust "A #1"
 Job Ticket: 60547 **DST#: 1**
 Test Start: 2014.10.28 @ 10:58:00

GENERAL INFORMATION:

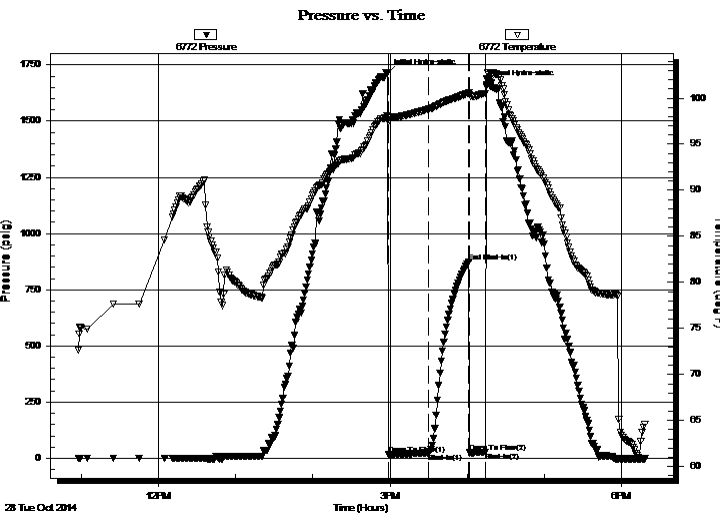
Formation: **NA**
 Deviated: No Whipstock: 0.00 ft (KB)
 Time Tool Opened: 14:59:00
 Time Test Ended: 18:18:00
 Interval: **3680.00 ft (KB) To 3754.00 ft (KB) (TVD)**
 Total Depth: 3754.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Bob Hamel
 Unit No: 72
 Reference Elevations: 2683.00 ft (KB)
 2674.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 6772

Inside

Press @ Run Depth: 23.23 psig @ 3684.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.10.28 End Date: 2014.10.28 Last Calib.: 2014.10.28
 Start Time: 10:58:05 End Time: 18:17:59 Time On Btm: 2014.10.28 @ 14:57:45
 Time Off Btm: 2014.10.28 @ 16:15:00

TEST COMMENT: I.F. - 30 - 1/8" INT. BLOW BUILT TO 1 1/4"
 I.S.I. - 30 - NO B.B.
 F.F. - 30 - NO BLOW PULLED @ 10 MIN.
 F.S.I. - N/A



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1711.80	98.10	Initial Hydro-static
2	17.38	98.00	Open To Flow (1)
33	23.23	98.80	Shut-In(1)
64	873.92	100.59	End Shut-In(1)
64	25.26	100.36	Open To Flow (2)
76	26.51	100.53	Shut-In(2)
78	1662.49	102.14	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	S,O,C,M, 5%O 95%M	0.10
0.00	SHOW OF FREE OIL IN TEST TOOL	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Black Tea Oil L.L.C.

Sec. 29 - 14 s. - 32 w./ Logan Ks.

1011 Centennial Blvd.
Suite B Hays KS.
67601

Rose Trust "A #1"

Job Ticket: 60547

DST#: 1

ATTN: Kevin Bailey / Drue

Test Start: 2014.10.28 @ 10:58:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 8.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
20.00	S,O,C,M, 5%O 95%M	0.098
0.00	SHOW OF FREE OIL IN TEST TOOL	0.000

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:

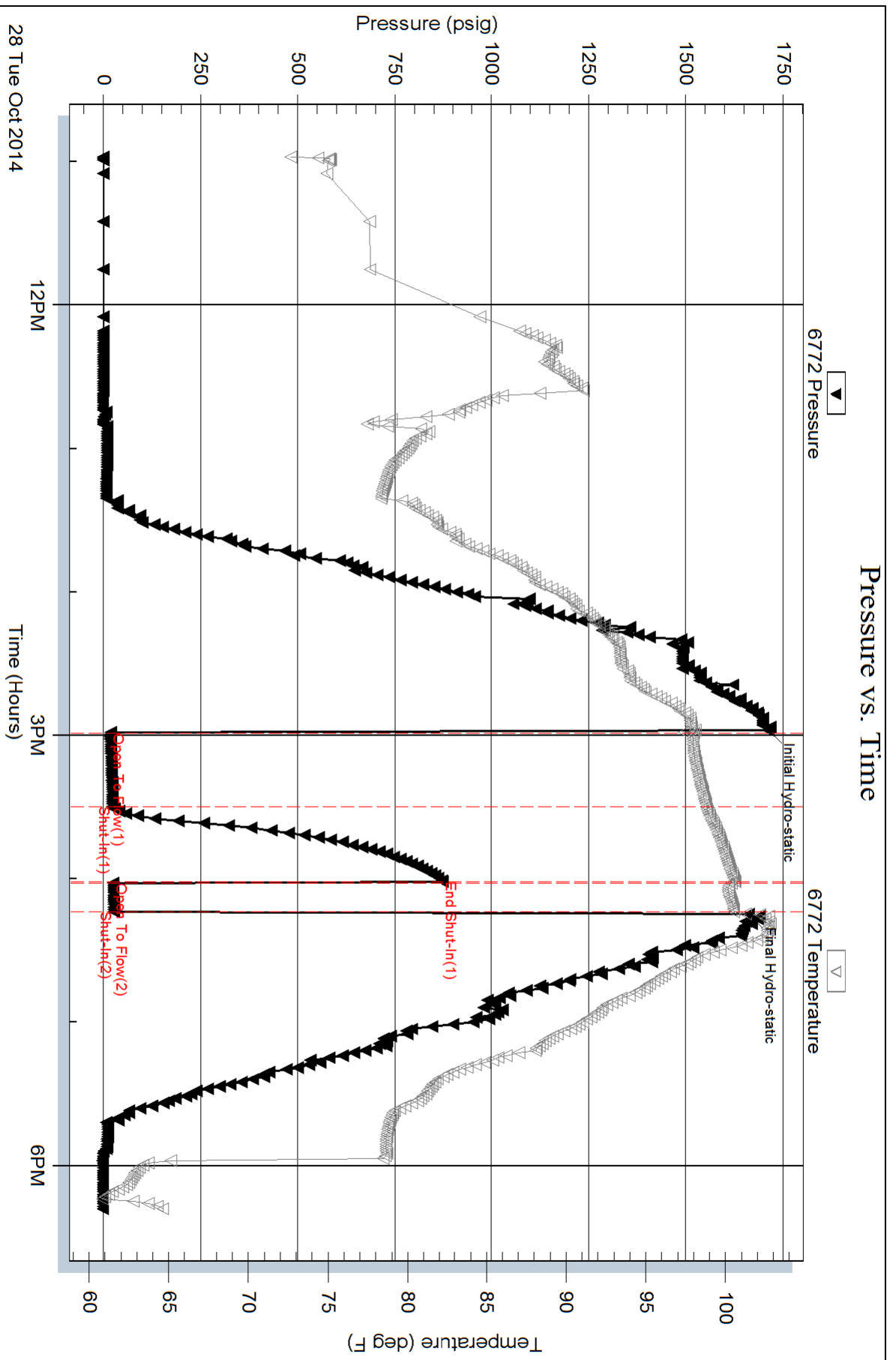
Serial #: 6772

Inside

Black Tea Oil L.L.C.

Rose Trust "A #1"

DST Test Number: 1



Serial #: 8167

Outside Black Tea Oil L.L.C.

Rose Trust "A #1"

DST Test Number: 1

