



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: 60548 **DST#: 2**
 Test Start: 2014.10.29 @ 09:15:00

GENERAL INFORMATION:

Formation: **NA**
 Deviated: No Whipstock: 0.00 ft (KB)
 Time Tool Opened: 13:20:13
 Time Test Ended: 18:42:28
 Interval: **3900.00 ft (KB) To 3958.00 ft (KB) (TVD)**
 Total Depth: 3958.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Bob Hamel
 Unit No: 72
 Reference Elevations: 2683.00 ft (KB)
 2674.00 ft (CF)
 KB to GR/CF: 9.00 ft

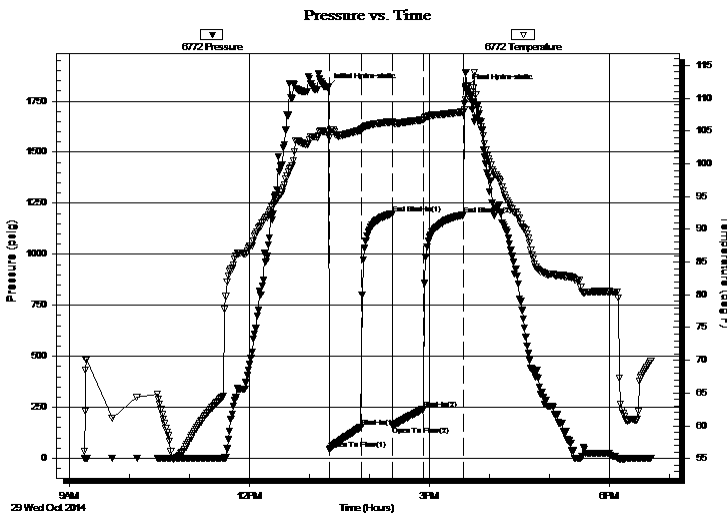
Serial #: 6772

Inside

Press @ Run Depth: 241.81 psig @ 3904.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.10.29 End Date: 2014.10.29 Last Calib.: 2014.10.29
 Start Time: 09:15:05 End Time: 18:42:28 Time On Btm: 2014.10.29 @ 13:18:13
 Time Off Btm: 2014.10.29 @ 15:35:58

TEST COMMENT: I.F. - 30 - 1/2" INT. BLOW BUILT TO(B.O.B. IN 7 MIN.)
 I.S.I. - 30 - W.S.B.B. STARTED @ 4 MIN BUILT TO 3 1/2"
 F.F. - 30 - B.O.B. IN 7 MIN.
 F.S.I. - 30 - W.S.B.B. STARTED @ 5 MIN. BUILT TO 5"

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1818.35	104.85	Initial Hydro-static
2	44.61	104.02	Open To Flow (1)
34	152.50	105.14	Shut-In(1)
65	1198.95	106.42	End Shut-In(1)
66	158.96	106.21	Open To Flow (2)
97	241.81	106.75	Shut-In(2)
136	1192.87	107.90	End Shut-In(2)
138	1812.72	109.79	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
63.00	S,O,C,W, 10%O 90%W	0.31
189.00	S,O,C,G,W,M, 10%O 20%G 30%W 40%	12.65
132.00	CLEAN OIL 100%	1.85
0.00	252' G.I.P.	0.00
0.00	SHOW OF FREE OIL IN TEST TOOL	0.00

Gas Rates

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

* Recovery from multiple tests



**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: 60548

DST#: 2

ATTN: Kevin Bailey / Drue

Test Start: 2014.10.29 @ 09:15:00

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: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.40 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
63.00	S,O,C,W, 10%O 90%W	0.310
189.00	S,O,C,G,W,M, 10%O 20%G 30%W 40%M	2.651
132.00	CLEAN OIL 100%	1.852
0.00	252' G.I.P.	0.000
0.00	SHOW OF FREE OIL IN TEST TOOL	0.000

Total Length: 384.00 ft

Total Volume: 4.813 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

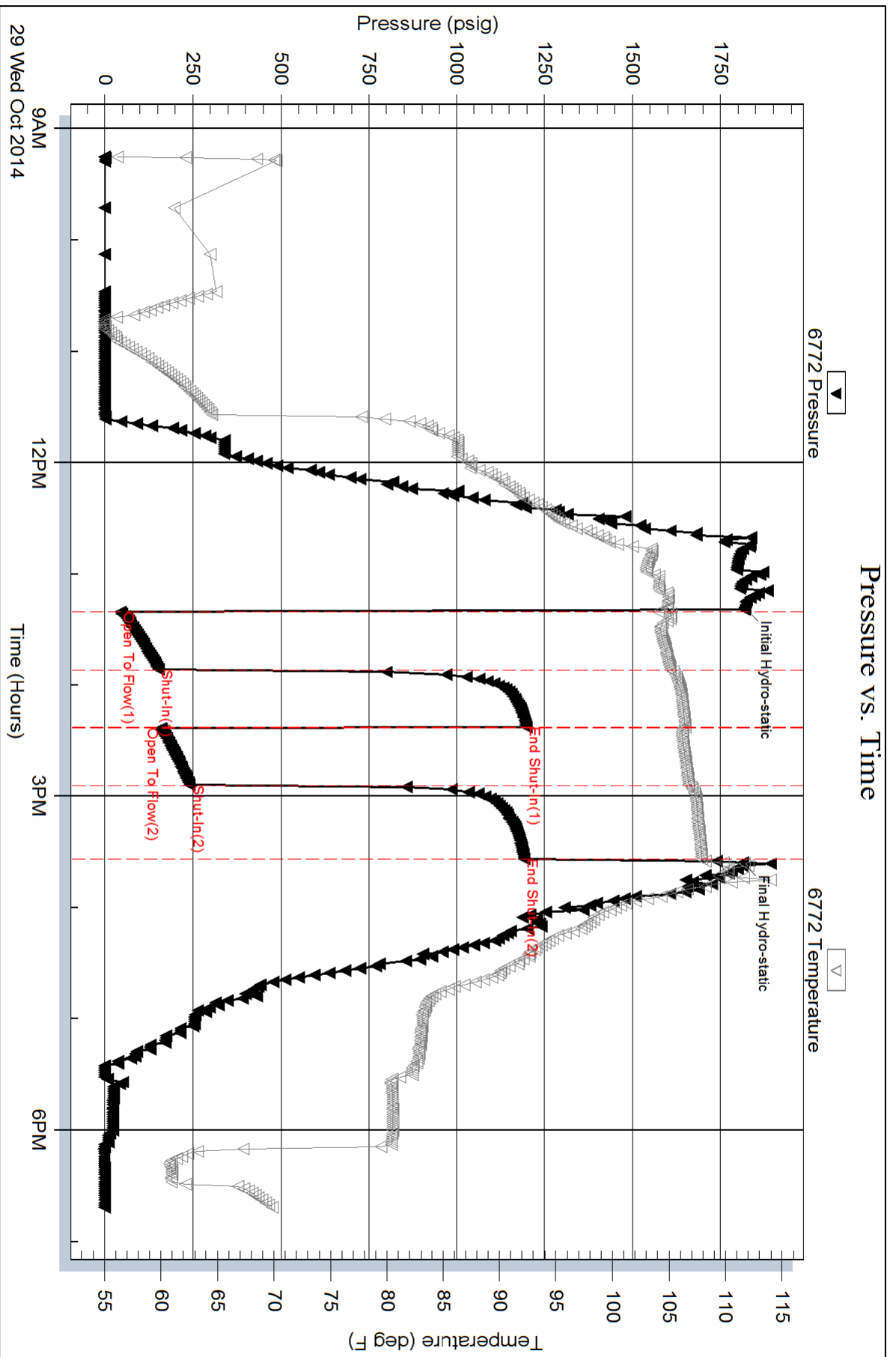
Serial #: 6772

Inside

Black Tea Oil L.L.C.

Rose Trust "A.#1"

DST Test Number: 2



Serial #: 8167

Outside Black Tea Oil L.L.C.

Rose Trust "A #1"

DST Test Number: 2

