



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Cholla Productions, LLC

24-19-20

7851 S. Elati St. Ste. 201
Littleton, CO 80120

Seltman 1-24

ATTN: Clayton Erickson

Job Ticket: 47144

DST#: 1

Test Start: 2012.06.10 @ 11:05:27

GENERAL INFORMATION:

Formation: **Cherokee Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:22:57

Time Test Ended: 17:21:27

Test Type: Conventional Bottom Hole (Initial)

Tester: Brian Fairbank

Unit No: 41

Interval: 4182.00 ft (KB) To 4229.00 ft (KB) (TVD)

Reference Elevations: 2180.00 ft (KB)

Total Depth: 4299.00 ft (KB) (TVD)

2172.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 6752 Inside

Press @ Run Depth: 278.25 psig @ 4221.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.06.10

End Date:

2012.06.10

Last Calib.:

2012.06.10

Start Time: 11:05:28

End Time:

17:21:27

Time On Btm:

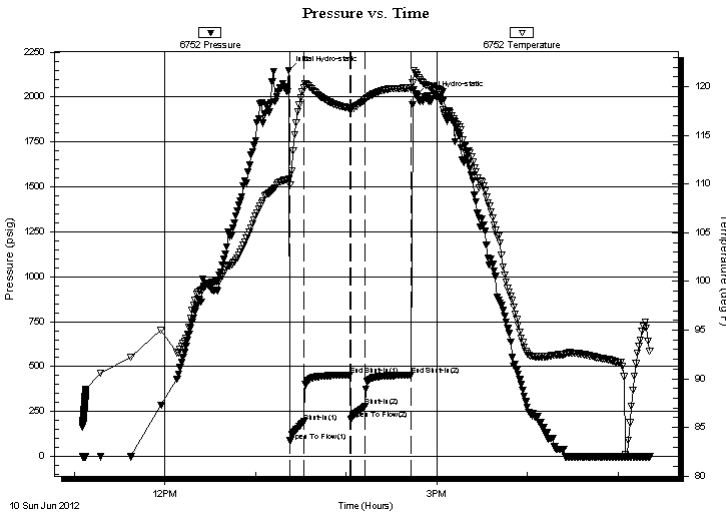
2012.06.10 @ 13:21:57

Time Off Btm:

2012.06.10 @ 14:46:27

TEST COMMENT: IFP - BOB 3 min
ISI - no blow back
FFP - BOB 4 1/2 min
FSI - no blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2148.34	110.49	Initial Hydro-static
1	86.58	109.93	Open To Flow (1)
10	193.16	119.91	Shut-In(1)
41	453.73	117.77	End Shut-In(1)
41	205.22	117.64	Open To Flow (2)
51	278.25	118.66	Shut-In(2)
81	452.99	119.88	End Shut-In(2)
85	2007.91	121.28	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
185.00	MW 80%W, 20%M	1.48
155.00	WM 40%W, 60%M	2.17
210.00	MUD 100%	2.95

Gas Rates

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



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FLUID SUMMARY

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Seltman 1-24

Job Ticket: 47144

DST#: 1

ATTN: Clayton Erickson

Test Start: 2012.06.10 @ 11:05:27

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:

32000 ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.80 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5300.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
185.00	MW 80%W, 20%M	1.484
155.00	WM 40%W, 60%M	2.174
210.00	MUD 100%	2.946

Total Length: 550.00 ft

Total Volume: 6.604 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

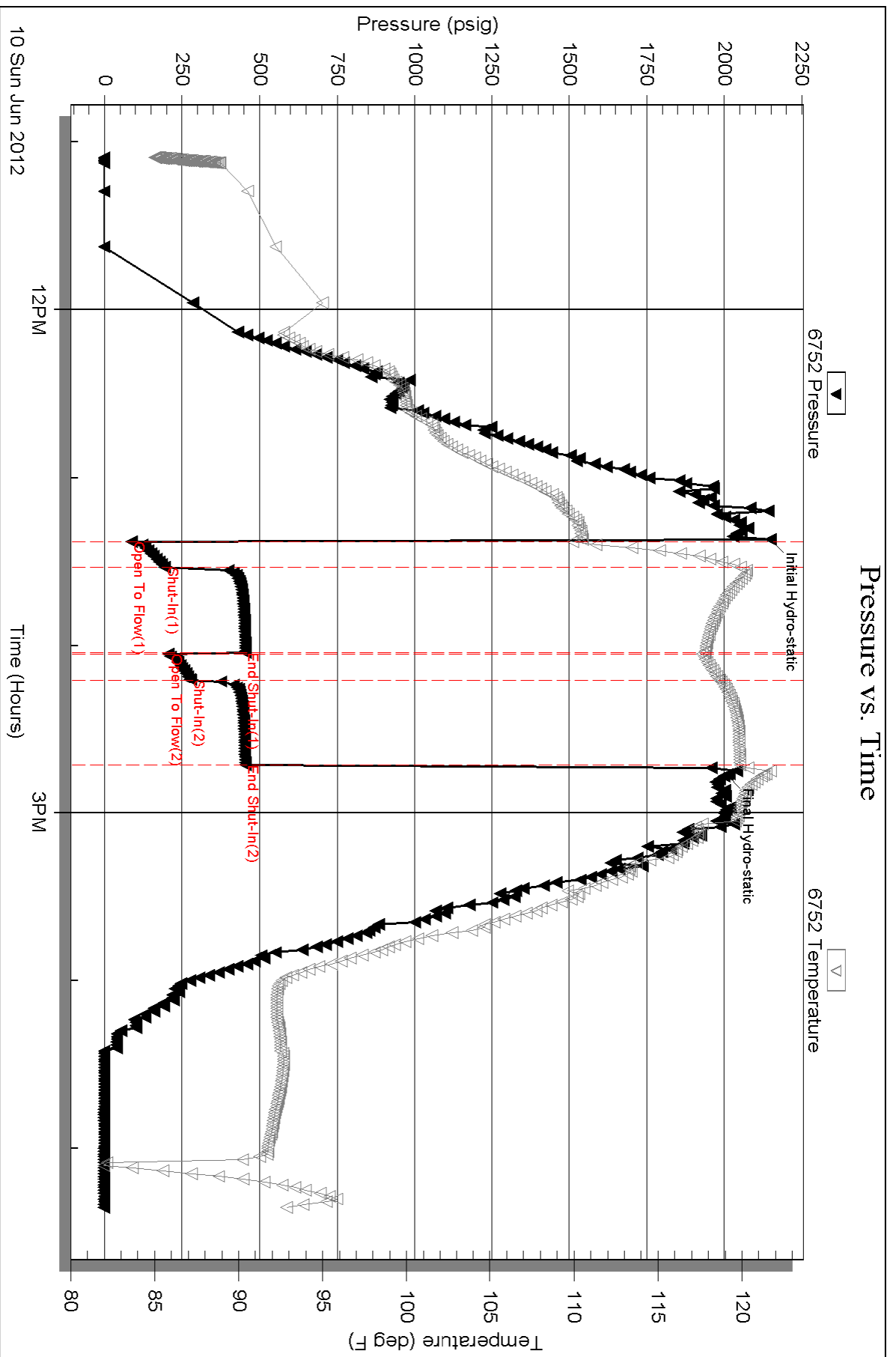
Serial #: 6752

Inside

Cholla Productions, LLC

Sellman 1-24

DST Test Number: 1



Serial #: 6741

Outside Cholla Productions, LLC

Sellman 1-24

DST Test Number: 1

