



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Culbreath Oil & Gas

11-5S-35W - Rawlins

1532 S. Peoria Ave.
Tulsa Ok, 74120

Dewey #1-11c dst#1

ATTN: Anthony Luna

Job Ticket: 62358

DST#: 2

Test Start: 2015.03.28 @ 09:47:00

GENERAL INFORMATION:

Formation: **Cherokee Lime**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:13:45

Time Test Ended: 16:39:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Royal Fisher

Unit No: #54

Interval: 4577.00 ft (KB) To 4612.00 ft (KB) (TVD)

Reference Elevations: 3257.00 ft (KB)

Total Depth: 4612.00 ft (KB) (TVD)

3252.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 6753 Inside

Press @ Run Depth: 20.31 psig @ 4578.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.03.28

End Date: 2015.03.28

Last Calib.: 2015.03.28

Start Time: 09:47:05

End Time: 16:39:44

Time On Btm: 2015.03.28 @ 12:13:30

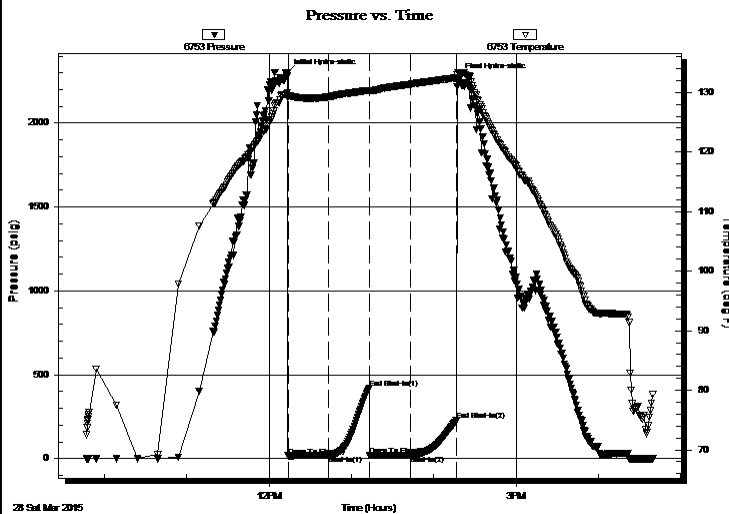
Time Off Btm: 2015.03.28 @ 14:17:45

TEST COMMENT: 30 - IF - Surface blow started w with a weak blow then died off in 16 mins.

30 - ISI - No Return

30 - FF - No Surface blow

30 - FSI - No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2298.59	130.00	Initial Hydro-static
1	16.74	129.20	Open To Flow (1)
30	19.23	129.26	Shut-In(1)
60	421.82	130.35	End Shut-In(1)
60	19.64	130.04	Open To Flow (2)
90	20.31	131.34	Shut-In(2)
123	228.94	132.43	End Shut-In(2)
125	2274.15	133.33	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud - 100M	0.02

Gas Rates

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



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FLUID SUMMARY

Culbreath Oil & Gas

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1532 S. Peoria Ave.
Tulsa Ok, 74120

Dewey #1-11c dst#1

Job Ticket: 62358

DST#: 2

ATTN: Anthony Luna

Test Start: 2015.03.28 @ 09:47:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 67.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.60 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud - 100M	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:

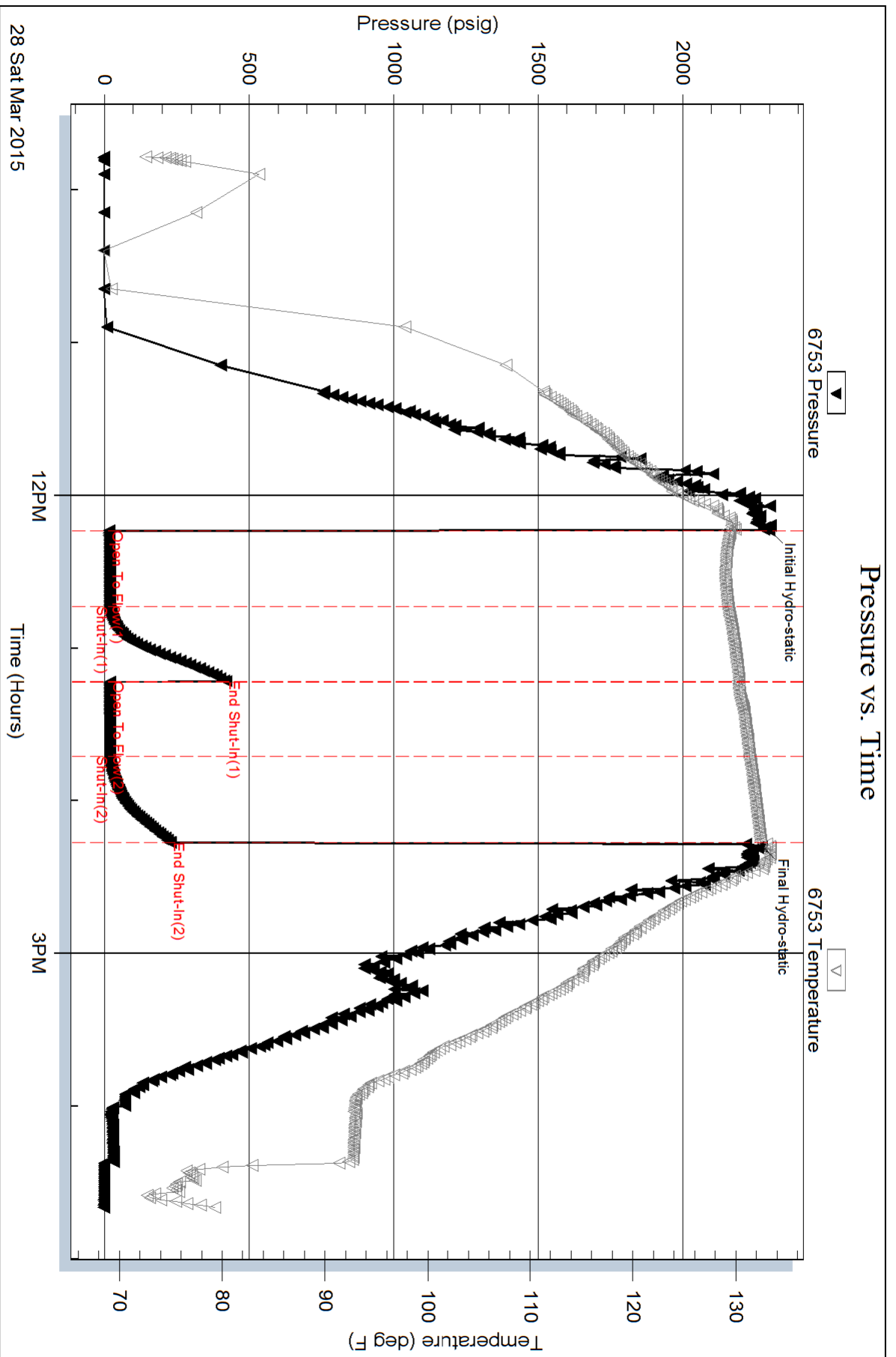
Serial #: 6753

Inside

Culbreath Oil & Gas

Dewey #1-11c dst#1

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 62358

Printed: 2015.03.28 @ 22:50:32