



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Culbreath Oil & Gas Inc.

**1-5S-36W**

3501 S. Yale  
Tulsa Ok, 74135

**Minney #1-1"A"**

ATTN: Anthony Luna

Job Ticket: 64977

**DST#: 1**

Test Start: 2015.06.07 @ 01:18:00

## GENERAL INFORMATION:

Formation: **Toronto**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:23:15

Time Test Ended: 09:10:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Royal Fisher

Unit No: #54

**Interval: 4000.00 ft (KB) To 4045.00 ft (KB) (TVD)**

Reference Elevations: 3145.00 ft (KB)

Total Depth: 4045.00 ft (KB) (TVD)

3140.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

**Serial #: 6753 Outside**

Press @ Run Depth: 46.65 psig @ 4001.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.06.07

End Date:

2015.06.07

Last Calib.:

2015.06.07

Start Time: 01:18:05

End Time:

09:10:29

Time On Btm:

2015.06.07 @ 03:23:00

Time Off Btm:

2015.06.07 @ 05:23:45

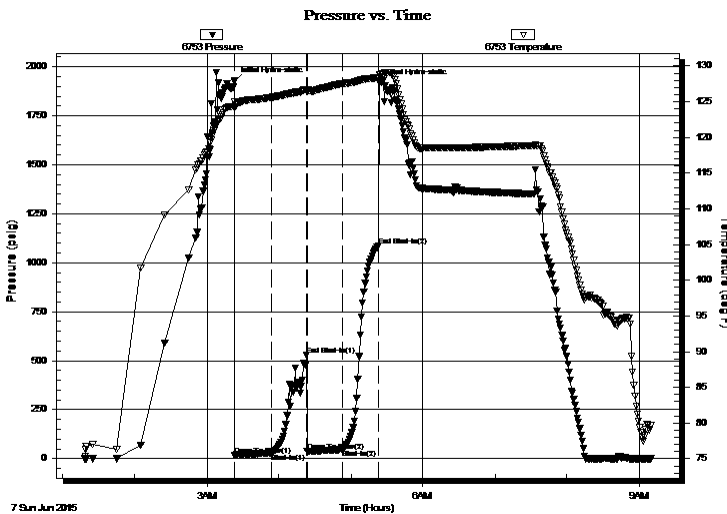
**TEST COMMENT:** 30 - IF - Surface blow built to 3/4"

30 - ISI - No Return

30 - FF - No Surface blow

30 - FSI - No Return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1926.68	124.94	Initial Hydro-static
1	17.98	124.25	Open To Flow (1)
31	28.83	125.62	Shut-In(1)
60	527.56	126.74	End Shut-In(1)
61	35.60	126.51	Open To Flow (2)
90	46.65	127.52	Shut-In(2)
120	1085.04	128.37	End Shut-In(2)
121	1916.39	128.72	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
60.00	ThickOCM - 55M - 45o	0.30

## Gas Rates

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





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**FLUID SUMMARY**

Culbreath Oil & Gas Inc.

**1-5S-36W**

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Tulsa Ok, 74135

**Minney #1-1"A"**

Job Ticket: 64977

**DST#: 1**

ATTN: Anthony Luna

Test Start: 2015.06.07 @ 01:18:00

## 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: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 500.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	ThickOCM - 55M - 45o	0.295

Total Length: 60.00 ft      Total Volume: 0.295 bbl

Num Fluid Samples: 0

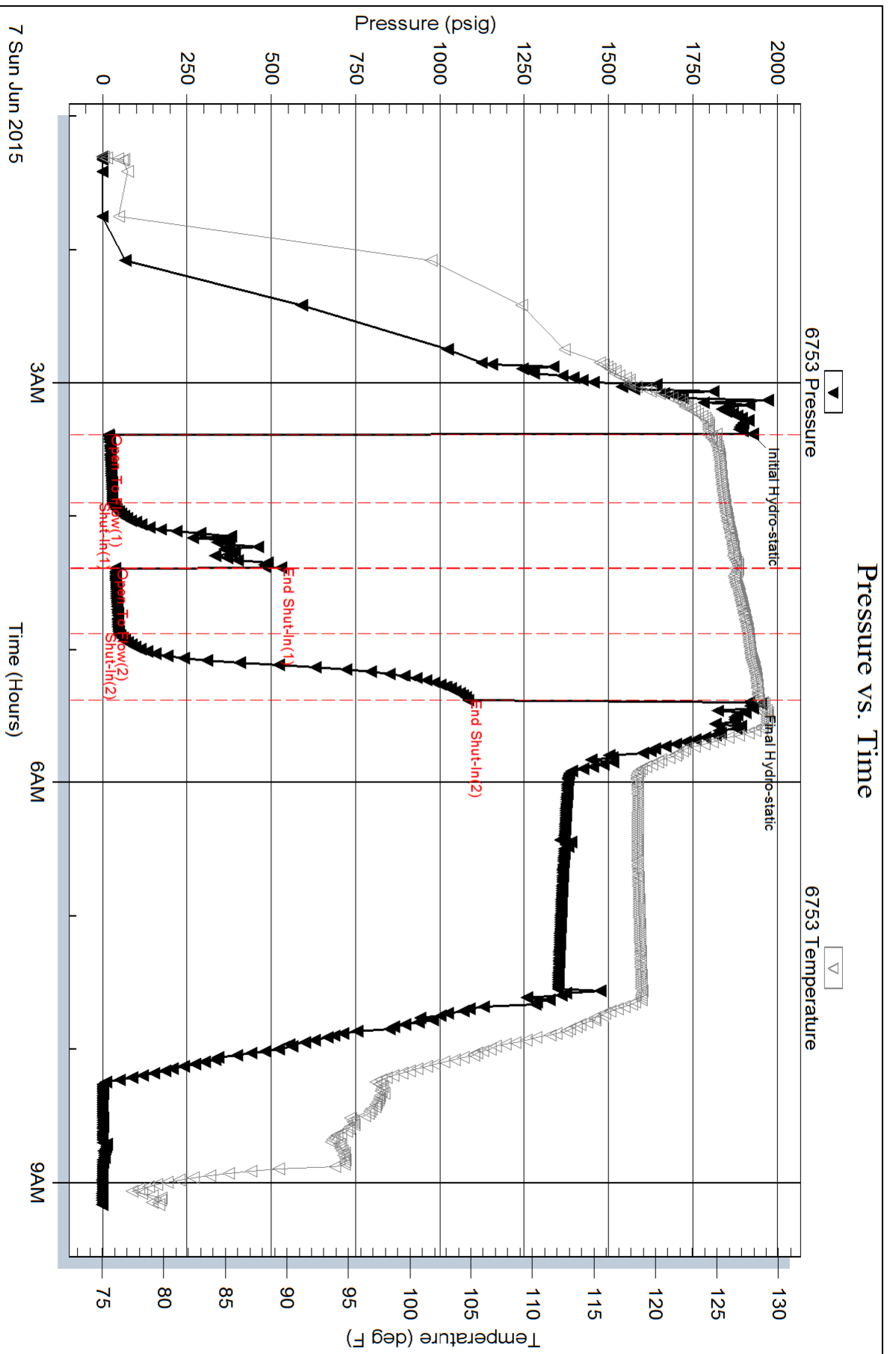
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



Serial #: 8368

Inside

Culbreath Oil & Gas Inc.

Mnney #1-1"A"

DST Test Number: 1

