



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Culbreath Oil & Gas Co., Inc.

5/5S/35W

3501 S. Yale Ave.
Tulsa, Ok. 74135

Otis Dewey #1-4

ATTN: Anthony Luna

Job Ticket: 62297

DST#: 1

Test Start: 2015.06.22 @ 22:01:00

GENERAL INFORMATION:

Formation: **Toronto**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:46:30

Time Test Ended: 04:45:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Brandon Quintana

Unit No: 57

Interval: 4012.00 ft (KB) To 4056.00 ft (KB) (TVD)

Reference Elevations: 3159.00 ft (KB)

Total Depth: 4056.00 ft (KB) (TVD)

3154.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8647 Inside

Press@RunDepth: 54.91 psig @ 4013.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.06.22

End Date:

2015.06.23

Last Calib.:

2015.06.23

Start Time: 22:01:01

End Time:

04:45:00

Time On Btm:

2015.06.22 @ 23:45:30

Time Off Btm:

2015.06.23 @ 02:46:30

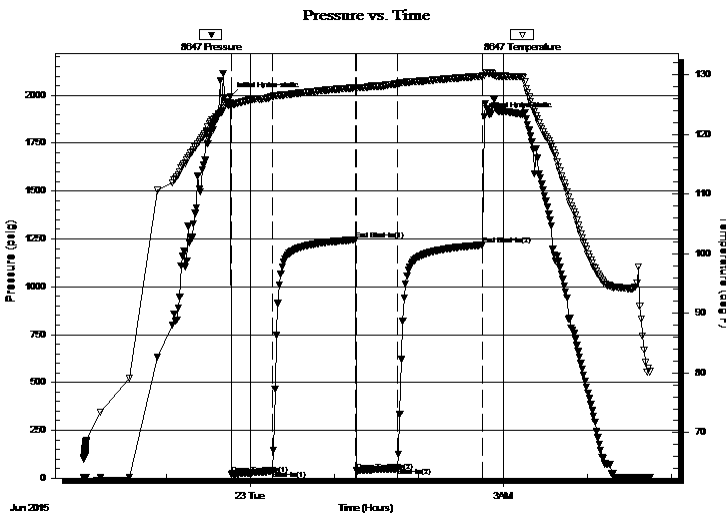
TEST COMMENT: 30 - IF - Opened w/ surface blow , built to 1/4" and died back to surface.

60 - ISI - No Return

30 - FF - No Blow

60 - FSI - No Return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1994.01	125.25	Initial Hydro-static
1	20.87	124.82	Open To Flow (1)
30	41.00	126.33	Shut-In(1)
89	1245.02	127.81	End Shut-In(1)
90	38.23	127.79	Open To Flow (2)
119	54.91	128.45	Shut-In(2)
180	1218.18	129.74	End Shut-In(2)
181	1887.49	129.89	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	100% mud	0.30

Gas Rates

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



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FLUID SUMMARY

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Test Start: 2015.06.22 @ 22:01:00

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: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 600.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	100% mud	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:

