



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Coachman Energy Oper Co LLC

**35 1s 35w Rawlins KS**

1725 17th St Ste 410  
Denver CO 80202

**Skolout 1 35 1 35**

Job Ticket: 64032

**DST#: 4**

ATTN: Bruce Ard

Test Start: 2017.06.08 @ 19:40:00

## GENERAL INFORMATION:

Formation: **Lan. E & F**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:03:30

Time Test Ended: 04:48:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Jim Svaty

Unit No: 76

**Interval: 4290.00 ft (KB) To 4372.00 ft (KB) (TVD)**

Reference Elevations: 3225.00 ft (KB)

Total Depth: 4372.00 ft (KB) (TVD)

3216.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

**Serial #: 8372 Outside**

Press@RunDepth: 78.79 psig @ 4296.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.06.08

End Date:

2017.06.09

Last Calib.:

2017.06.09

Start Time: 19:40:01

End Time:

04:48:00

Time On Btm:

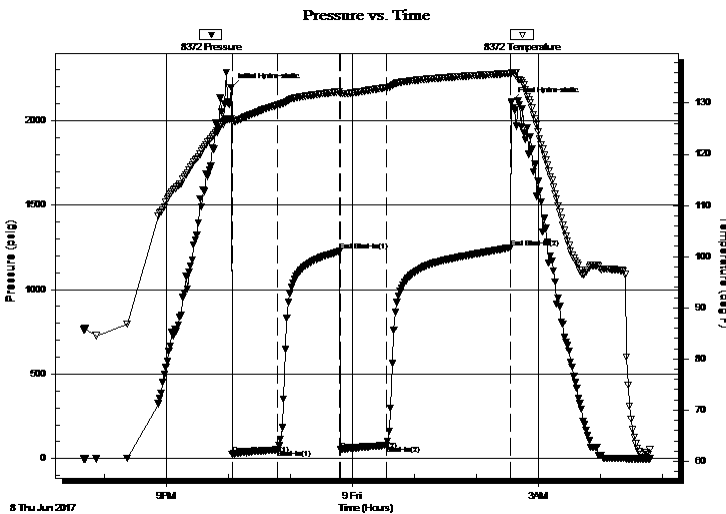
2017.06.08 @ 22:02:30

Time Off Btm:

2017.06.09 @ 02:33:30

**TEST COMMENT:** 45-IFP- BOB in 27min.  
60-ISIP- No Blow  
45-FFP- BOB in 21min.  
120-FSIP- No Blow

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2195.19	126.90	Initial Hydro-static
1	25.23	126.44	Open To Flow (1)
45	52.60	129.59	Shut-In(1)
105	1227.12	132.22	End Shut-In(1)
106	52.16	131.87	Open To Flow (2)
151	78.79	133.03	Shut-In(2)
270	1248.50	135.79	End Shut-In(2)
271	2110.75	135.87	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
120.00	MCO 40% m 60% o	1.68
35.00	CO 100%	0.49
0.00	90 GIP	0.00

\* Recovery from multiple tests

## Gas Rates

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





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**FLUID SUMMARY**

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## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

32 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1200.00 ppm

Filter Cake: 4.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	MCO 40% m 60% o	1.683
35.00	CO 100%	0.491
0.00	90 GIP	0.000

Total Length: 155.00 ft      Total Volume: 2.174 bbl

Num Fluid Samples: 0

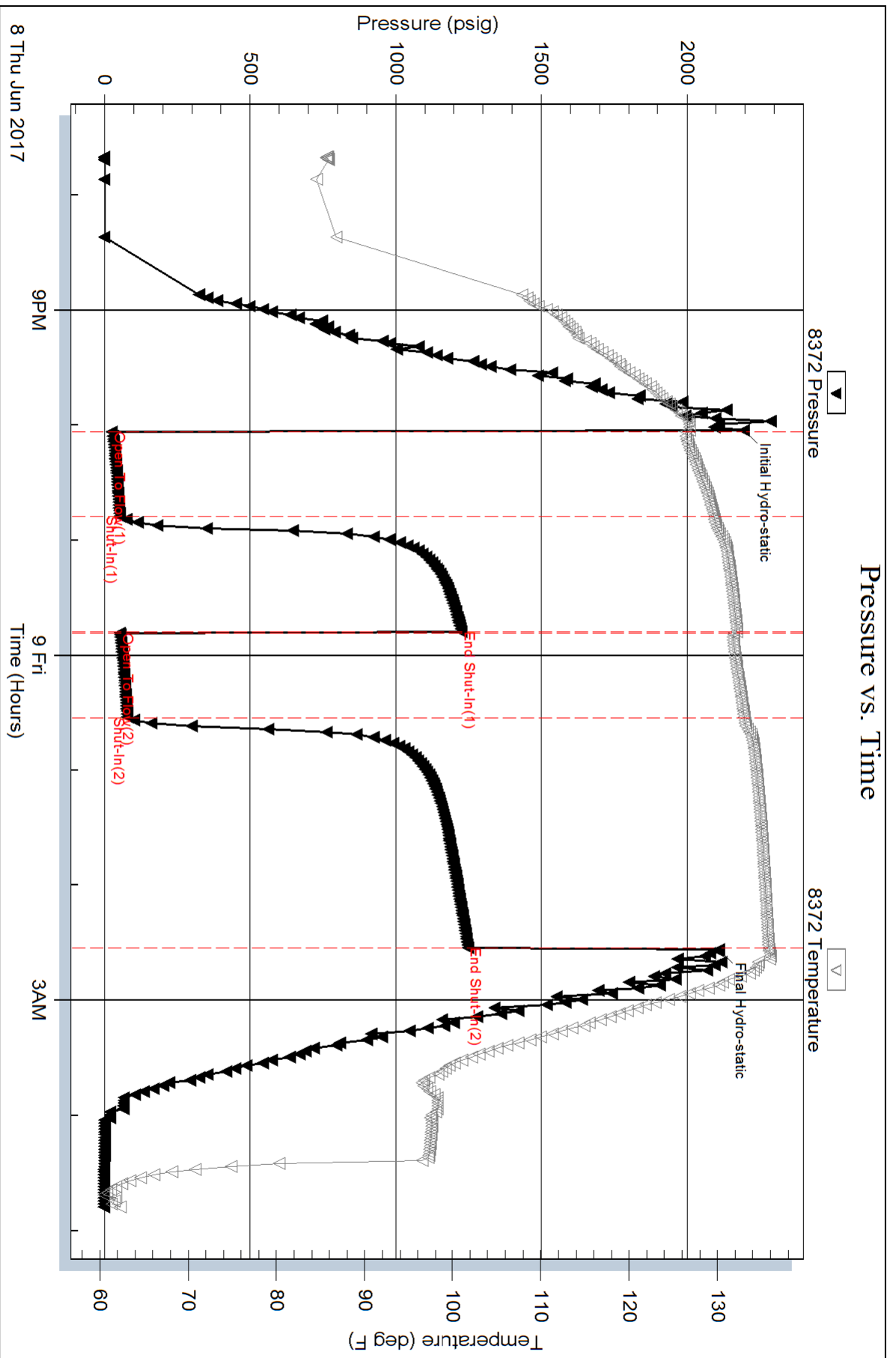
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



Serial #: 6668

Inside

Coachman Energy Oper Co LLC

Skolout 1 35 1 35

DST Test Number: 4

