



**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: 64030

**DST#: 2**

ATTN: Bruce Ard

Test Start: 2017.06.06 @ 15:37:00

## GENERAL INFORMATION:

Formation: **Lan " B "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:07:00

Time Test Ended: 00:50:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Jim Svaty

Unit No: 76

**Interval: 4188.00 ft (KB) To 4196.00 ft (KB) (TVD)**

Reference Elevations: 3225.00 ft (KB)

Total Depth: 4196.00 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: 467.98 psig @ 4189.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.06.06

End Date: 2017.06.07

Last Calib.: 2017.06.07

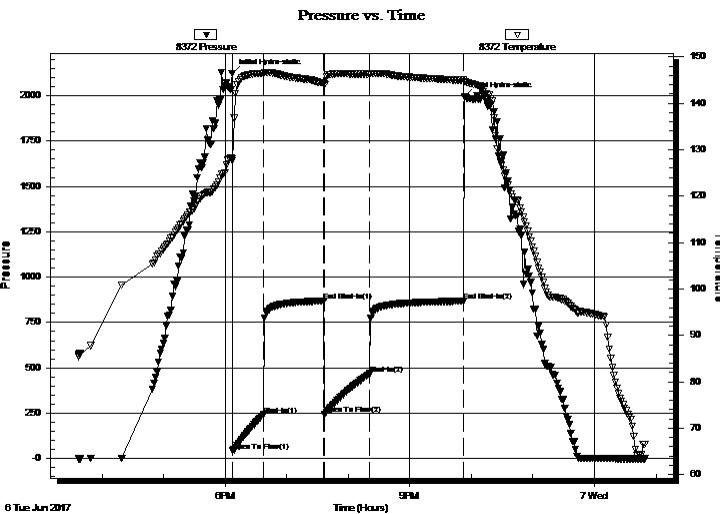
Start Time: 15:37:01

End Time: 00:49:30

Time On Btm: 2017.06.06 @ 18:06:30

Time Off Btm: 2017.06.06 @ 21:53:00

**TEST COMMENT:** 30-IFP- BOB in 6 1/2min.  
60-ISIP- Weak Surface Blow in 20min. Dead in 28min.  
45-FFP- BOB in 9min.  
90-FSIP- No Blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2121.41	128.02	Initial Hydro-static
1	42.27	127.54	Open To Flow (1)
31	241.14	146.39	Shut-In(1)
90	868.73	144.29	End Shut-In(1)
91	245.53	144.00	Open To Flow (2)
135	467.98	146.22	Shut-In(2)
226	866.54	144.97	End Shut-In(2)
227	1994.08	144.65	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
878.00	MCW 5% m 95% w	12.32
125.00	MCW 20% m 80% w Show of Oil	1.75
0.00	30' GIP	0.00

\* Recovery from multiple tests

## Gas Rates

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





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## 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:

70000 ppm

Viscosity: 62.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.80 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 700.00 ppm

Filter Cake: 2.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
878.00	MCW 5%m 95%w	12.316
125.00	MCW 20%m 80%w Show of Oil	1.753
0.00	30' GIP	0.000

Total Length: 1003.00 ft      Total Volume: 14.069 bbl

Num Fluid Samples: 0

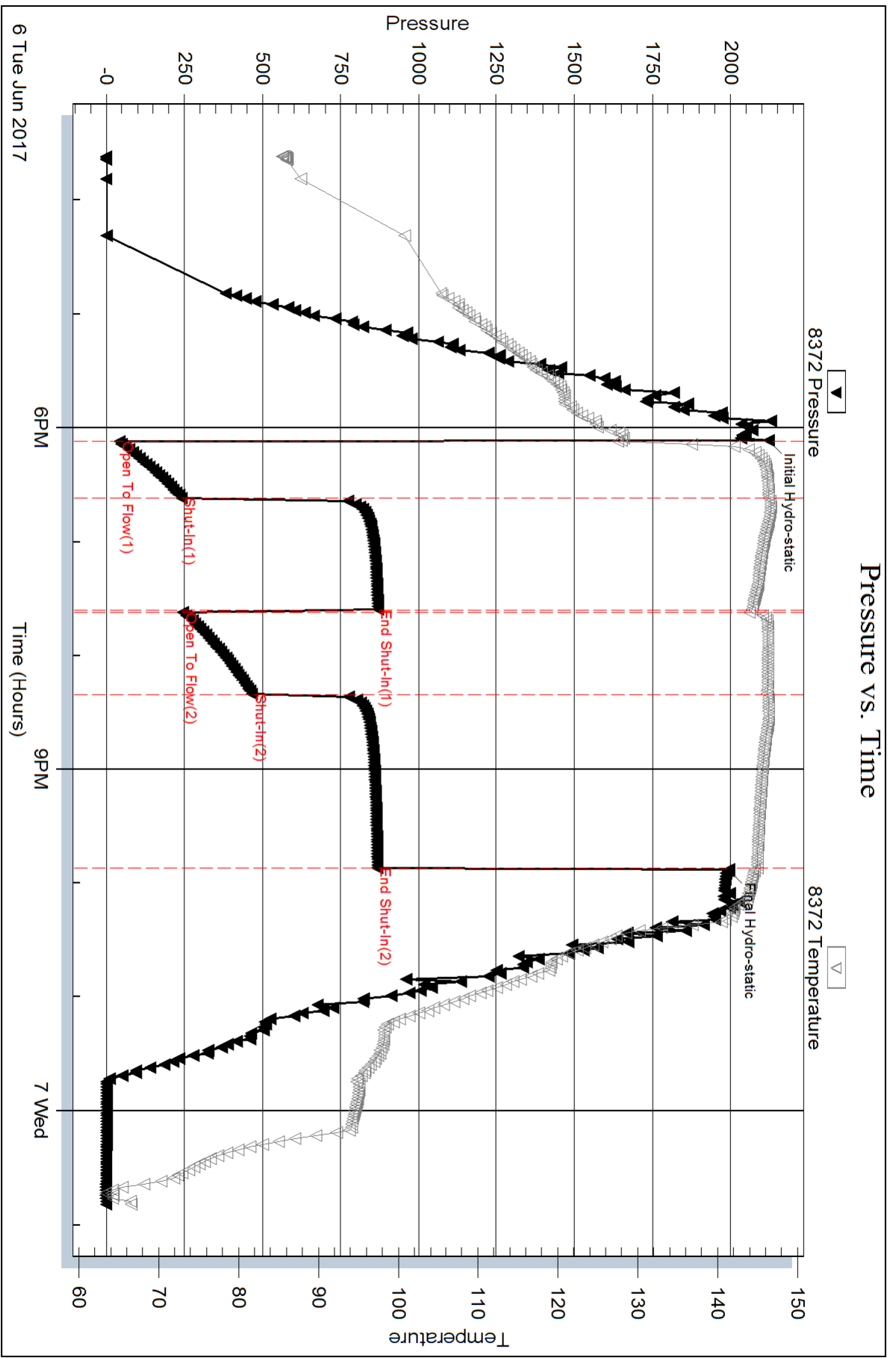
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .127 @ 62



Serial #: 6668

Inside

Coachman Energy Oper Co LLC

Skolout 1 35 1 35

DST Test Number: 2

