



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Becker Oil Corporation

**36-10-31 Thomas Co KS**

P.O. Box 1150  
Ponca City OK  
74602

**Ladenberger #2**

Job Ticket: 63588

**DST#: 2**

ATTN: Clyde Becker

Test Start: 2018.05.03 @ 19:12:15

## GENERAL INFORMATION:

Formation: **Pawnee- Myrick Stati**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:09:15

Time Test Ended: 01:40:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 81

Interval: **4425.00 ft (KB) To 4500.00 ft (KB) (TVD)**

Reference Elevations: 2962.00 ft (KB)

Total Depth: 4500.00 ft (KB) (TVD)

2957.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

**Serial #: 8647**

**Inside**

Press@RunDepth: 36.99 psig @ 4495.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2018.05.03

End Date:

2018.05.04

Last Calib.: 2018.05.04

Start Time: 19:12:15

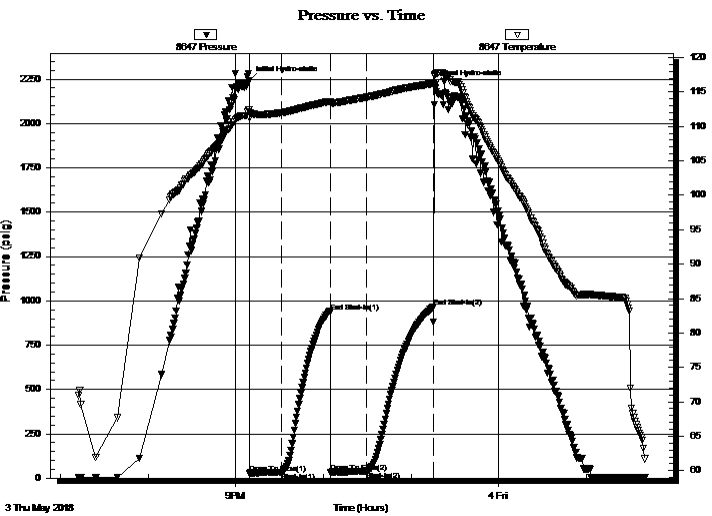
End Time:

01:40:00

Time On Btm: 2018.05.03 @ 21:09:00

Time Off Btm: 2018.05.03 @ 23:16:15

TEST COMMENT: IF: Built to 1/2" blow  
IS: No return blow  
FF: No blow  
FS: No return blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2242.38	112.47	Initial Hydro-static
1	28.38	111.20	Open To Flow (1)
23	32.45	112.00	Shut-In(1)
56	936.20	113.64	End Shut-In(1)
56	33.99	113.35	Open To Flow (2)
81	36.99	114.24	Shut-In(2)
126	964.33	116.20	End Shut-In(2)
128	2218.45	117.52	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
10.00	mud 100%m	0.05

\* Recovery from multiple tests

## Gas Rates

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



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Total Depth: 4500.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2962.00 ft (KB)

2957.00 ft (CF)

KB to GR/CF: 5.00 ft

**Serial #: 8374 Outside**

Press@RunDepth: psig @ 4495.00 ft (KB)

Start Date: 2018.05.03

End Date:

Start Time: 19:12:15

End Time:

Capacity: 8000.00 psig

Last Calib.: 2018.05.04

Time On Btm:

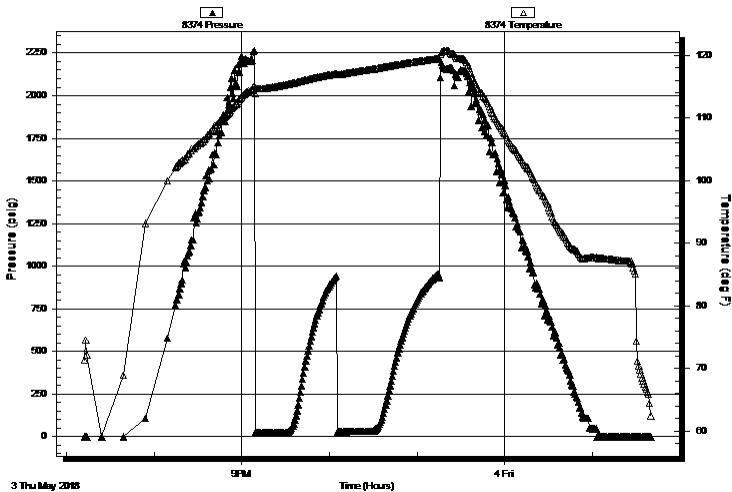
Time Off Btm:

2018.05.04

01:40:00

**TEST COMMENT:** IF: Built to 1/2" blow  
IS: No return blow  
FF: No blow  
FS: No return blow

Pressure vs. Time



### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

### Recovery

Length (ft)	Description	Volume (bbl)
10.00	mud 100% m	0.05

### Gas Rates

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

\* Recovery from multiple tests



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# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Becker Oil Corporation

**36-10-31 Thomas Co KS**

P.O. Box 1150  
Ponca City OK  
74602

**Ladenberger #2**

Job Ticket: 63588

**DST#: 2**

ATTN: Clyde Becker

Test Start: 2018.05.03 @ 19:12:15

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.36 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2400.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	mud 100%m	0.049

Total Length: 10.00 ft      Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

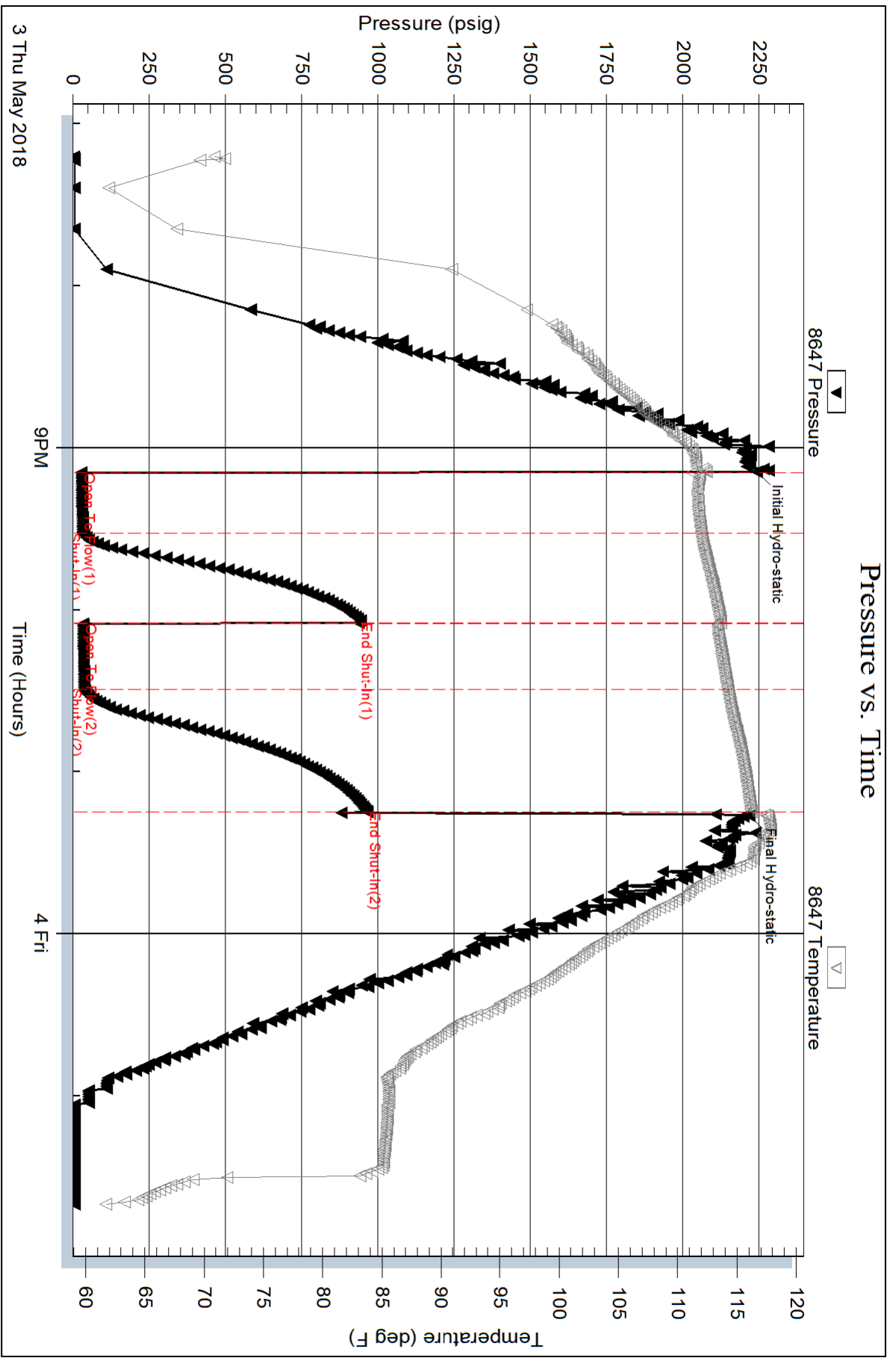
Serial #: 8647

Inside

Becker Oil Corporation

Ladenberger #2

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 63588

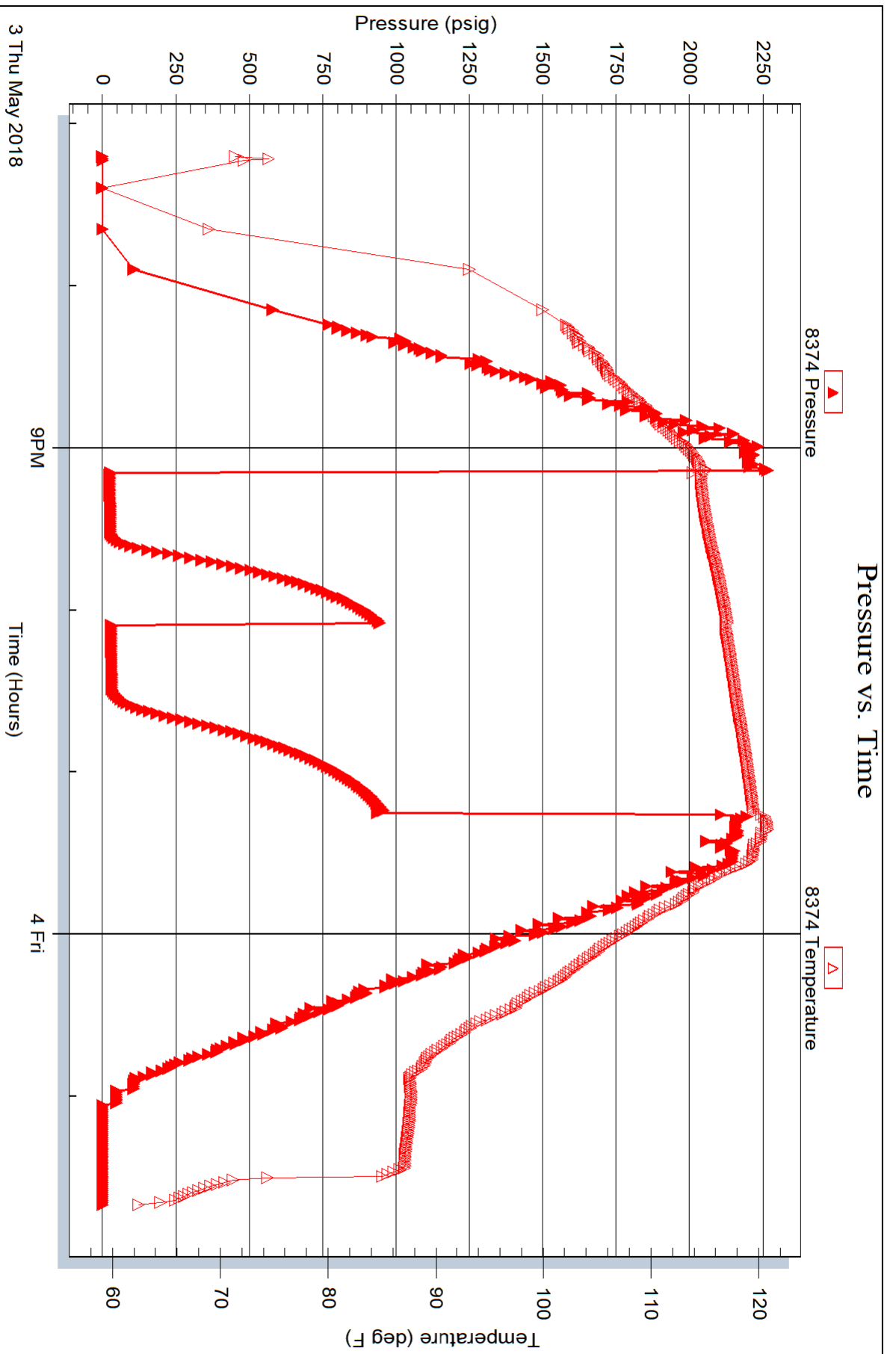
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Serial #: 8374

Outside Becker Oil Corporation

Ladenberger #2

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 63588

Printed: 2018.05.04 @ 06:45:24