



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Becker Oil Corporation

**36 10s 31w Thomas, Ks**

PO Box 1150  
Ponka City, Ok 74602

**Ladenburger #1**

Job Ticket: 57421

**DST#: 1**

ATTN: Clyde Becker, Jr

Test Start: 2015.06.17 @ 05:52:00

## GENERAL INFORMATION:

Formation: **LKC - B,C & D**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:00:15

Time Test Ended: 13:07:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Bradley Walter

Unit No: 69

**Interval: 3973.00 ft (KB) To 4020.00 ft (KB) (TVD)**

Reference Elevations: 2900.00 ft (KB)

Total Depth: 4020.00 ft (KB) (TVD)

2895.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

**Serial #: 8365**

**Inside**

Press@RunDepth: 262.61 psig @ 3974.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.06.17

End Date: 2015.06.17

Last Calib.: 2015.06.17

Start Time: 05:52:05

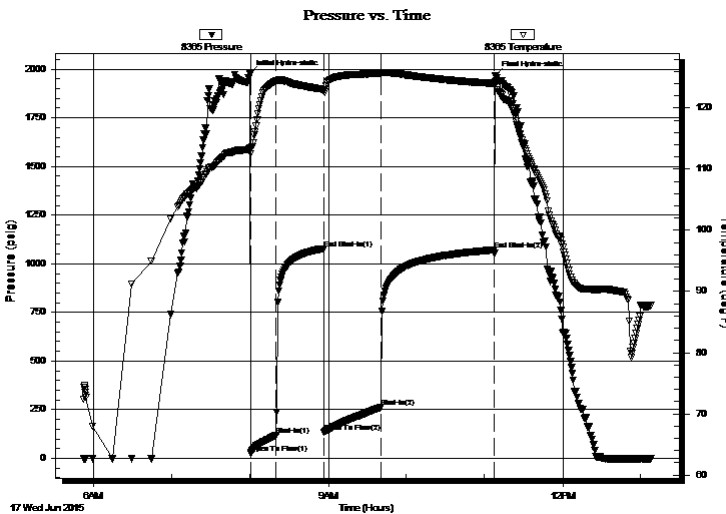
End Time: 13:07:29

Time On Btm: 2015.06.17 @ 08:00:00

Time Off Btm: 2015.06.17 @ 11:08:15

TEST COMMENT: IF: BOB @ 10 min.  
IS: No return.  
FF: BOB @ 16 min.  
FS: No return.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1975.05	113.53	Initial Hydro-static
1	23.12	112.55	Open To Flow (1)
20	119.62	124.37	Shut-In(1)
57	1077.82	123.01	End Shut-In(1)
57	135.30	122.69	Open To Flow (2)
101	262.61	125.64	Shut-In(2)
188	1071.04	123.99	End Shut-In(2)
189	1966.35	124.33	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
490.00	mcw 10m 90w (Oil Spots)	4.27

## Gas Rates

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



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**FLUID SUMMARY**

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**Ladenburger #1**

Job Ticket: 57421

**DST#: 1**

ATTN: Clyde Becker, Jr

Test Start: 2015.06.17 @ 05:52:00

## 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:

32000 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

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

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2400.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
490.00	mcw 10m 90w (Oil Spots)	4.271

Total Length: 490.00 ft      Total Volume: 4.271 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw is .159 @ 80F = 32,000ppm

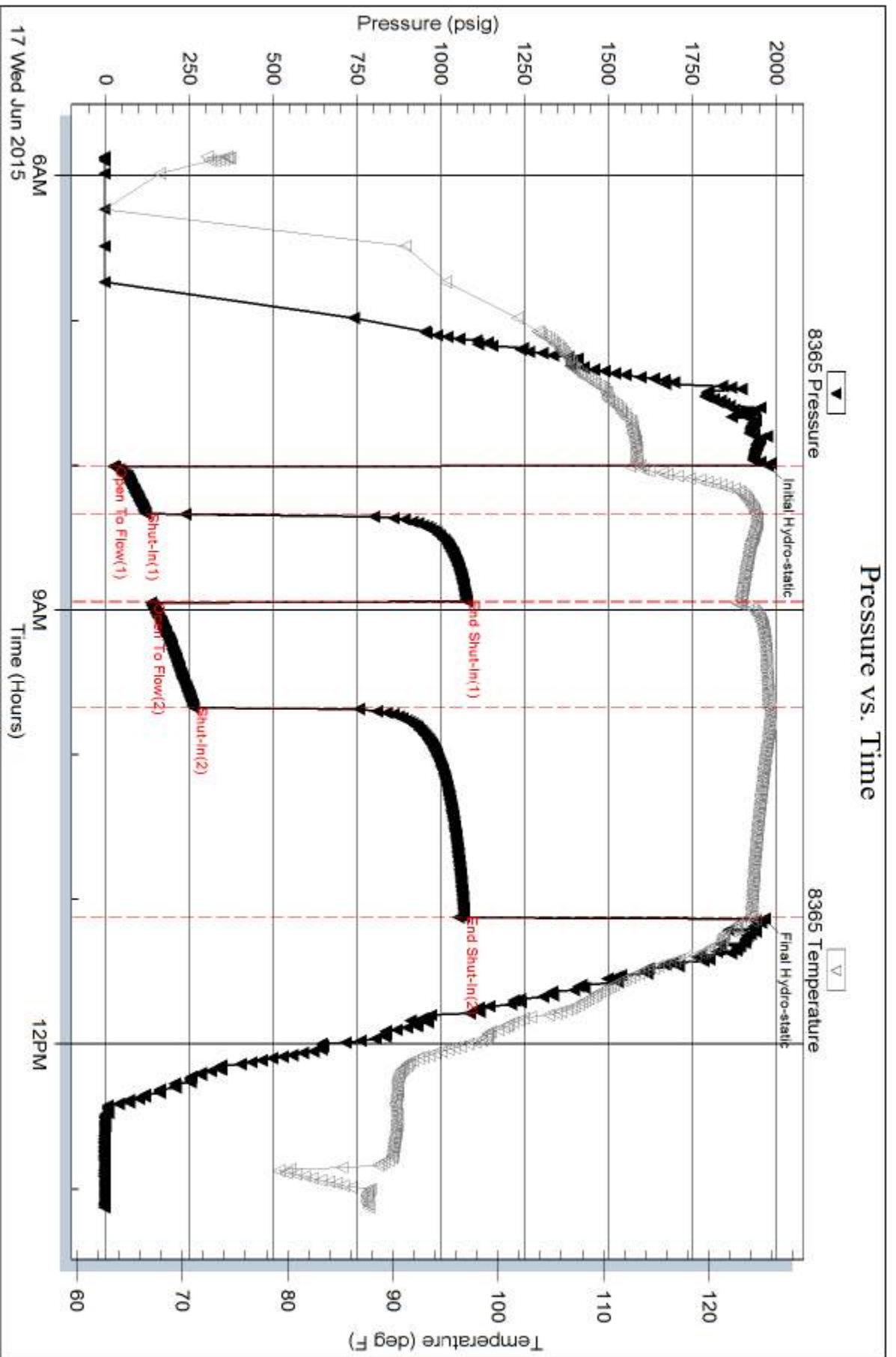
Serial #: 8365

Inside

Becker Oil Corporation

Ladenburger #1

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 57421

Printed: 2015.06.17 @ 13:24:59