



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Becker Oil Corporation  
P.O. Box 1150  
Panca City, Ok 74602  
ATTN: Clyde Becker

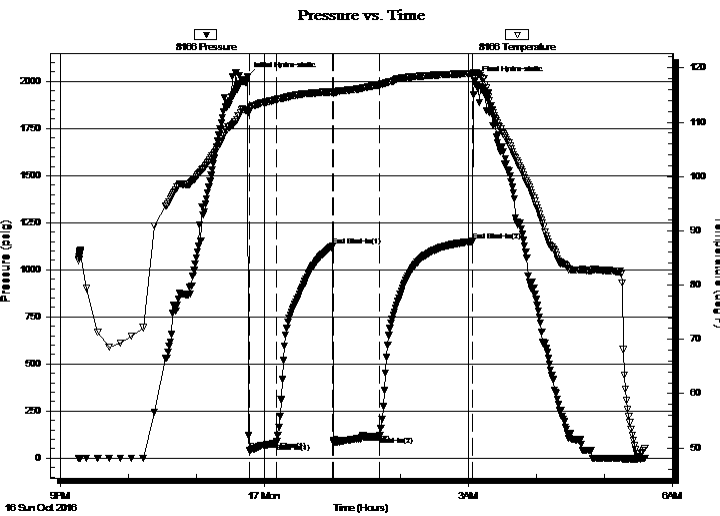
**36-10-31 Thomas, Ks**  
**Ottley #2**  
Job Ticket: 65523      **DST#: 1**  
Test Start: 2016.10.16 @ 21:15:46

## GENERAL INFORMATION:

Formation: **Lansing G-I**  
Deviated: No Whipstock:                      ft (KB)  
Time Tool Opened: 23:46:46  
Time Test Ended: 05:36:16  
Interval: **4065.00 ft (KB) To 4165.00 ft (KB) (TVD)**  
Total Depth: 4165.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Good  
Test Type: Conventional Bottom Hole (Initial)  
Tester: Brandon Turley  
Unit No: 79  
Reference Elevations: 2902.00 ft (KB)  
2892.00 ft (CF)  
KB to GR/CF: 10.00 ft

**Serial #: 8166      Outside**  
Press @ Run Depth: 116.78 psig @ 4066.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2016.10.16      End Date: 2016.10.17      Last Calib.: 2016.10.17  
Start Time: 21:15:51      End Time: 05:36:15      Time On Btm: 2016.10.16 @ 23:44:46  
Time Off Btm: 2016.10.17 @ 03:05:46

**TEST COMMENT:** IF: 1/2 blow BOB in 15 min.  
IS: Surface blow died in 7 min.  
FF: BOB in 12 min.  
FS: Surface blow built to 4.



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2023.46	112.15	Initial Hydro-static
2	42.02	111.94	Open To Flow (1)
26	79.35	114.19	Shut-In(1)
76	1125.24	115.58	End Shut-In(1)
77	81.61	115.40	Open To Flow (2)
117	116.78	116.87	Shut-In(2)
199	1151.56	118.98	End Shut-In(2)
201	2005.95	119.11	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
112.00	gocm 20%g 30%o 50%m	0.55
124.00	gocm 50%g 20%o 30%m	1.67
0.00	434 GIP	0.00

## Gas Rates

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



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**Ottley #2**

Job Ticket: 65523

**DST#: 1**

ATTN: Clyde Becker

Test Start: 2016.10.16 @ 21:15:46

## GENERAL INFORMATION:

Formation: **Lansing G-I**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:46:46

Time Test Ended: 05:36:16

Test Type: Conventional Bottom Hole (Initial)

Tester: Brandon Turley

Unit No: 79

**Interval: 4065.00 ft (KB) To 4165.00 ft (KB) (TVD)**

Reference Elevations: 2902.00 ft (KB)

Total Depth: 4165.00 ft (KB) (TVD)

2892.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

**Serial #: 8875**

**Inside**

Press @ Run Depth: psig @ 4066.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2016.10.16

End Date: 2016.10.17

Last Calib.: 2016.10.17

Start Time: 21:15:29

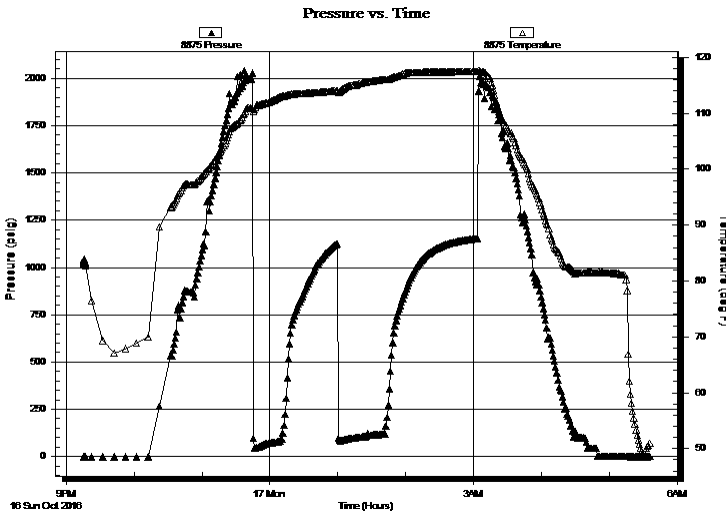
End Time: 05:35:53

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: 1/2 blow BOB in 15 min.  
IS: Surface blow died in 7 min.  
FF: BOB in 12 min.  
FS: Surface blow built to 4.

## PRESSURE SUMMARY



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

## Recovery

Length (ft)	Description	Volume (bbl)
112.00	gocm 20%g 30%o 50%m	0.55
124.00	gocm 50%g 20%o 30%m	1.67
0.00	434 GIP	0.00

## Gas Rates

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



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# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Becker Oil Corporation

**36-10-31 Thomas, Ks**

P.O. Box 1150  
Panca City, Ok 74602

**Ottley #2**

Job Ticket: 65523

**DST#: 1**

ATTN: Clyde Becker

Test Start: 2016.10.16 @ 21:15:46

## 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: 53.00 sec/qt

Cushion Volume:

bbbl

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

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
112.00	gocm 20%g 30%o 50%m	0.551
124.00	gocm 50%g 20%o 30%m	1.667
0.00	434 GIP	0.000

Total Length: 236.00 ft

Total Volume: 2.218 bbl

Num Fluid Samples: 0

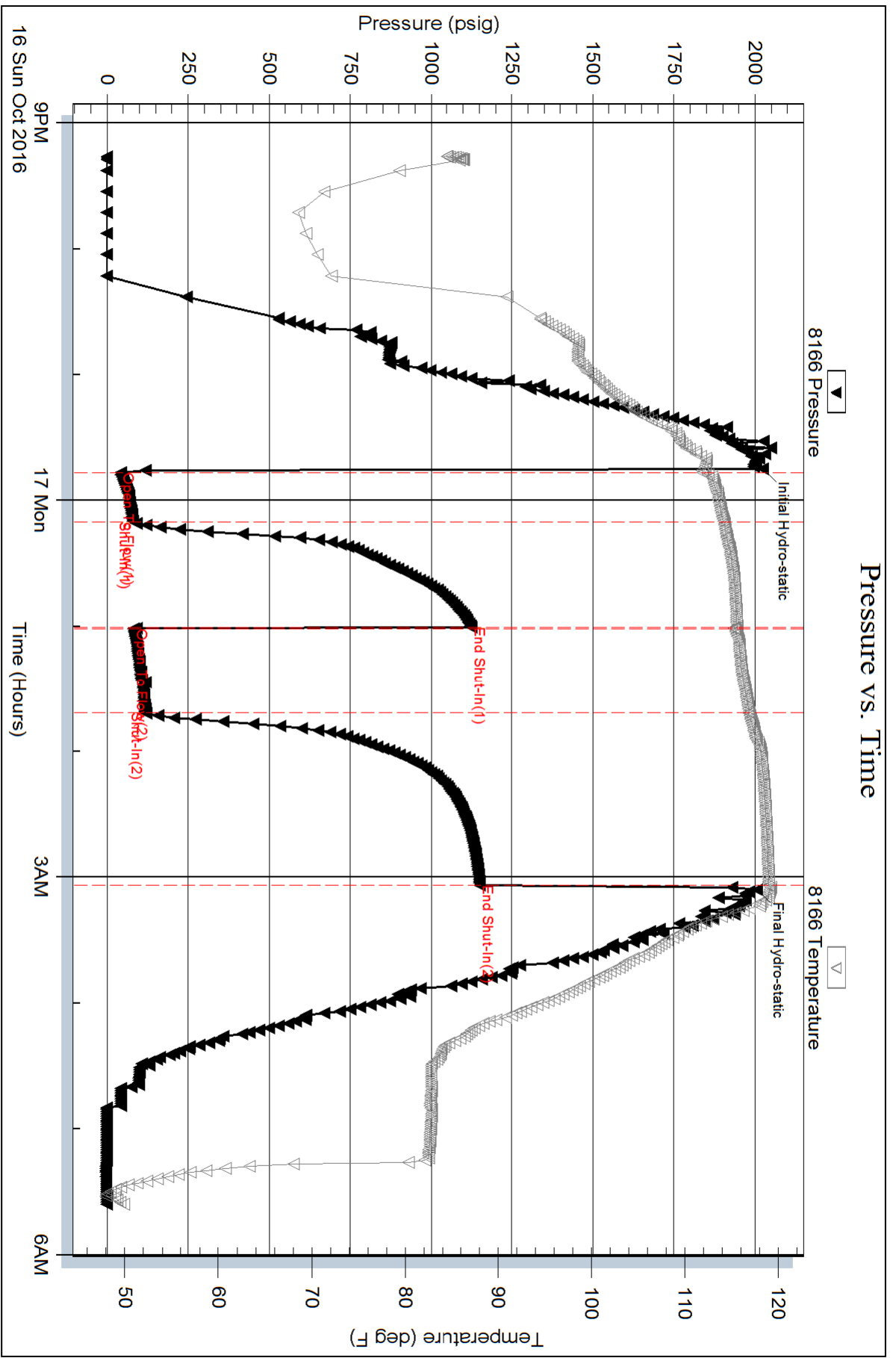
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



Serial #: 8875

Inside

Becker Oil Corporation

Ottley #2

DST Test Number: 1

