



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Becker Oil Corporation
 P.O. Box 1150
 Ponca City, OK
 74602
 ATTN: Clyde Becker

19/34S/6E Cowley KS

Bowling #1

Job Ticket: 63576

DST#: 2

Test Start: 2017.04.30 @ 15:06:00

GENERAL INFORMATION:

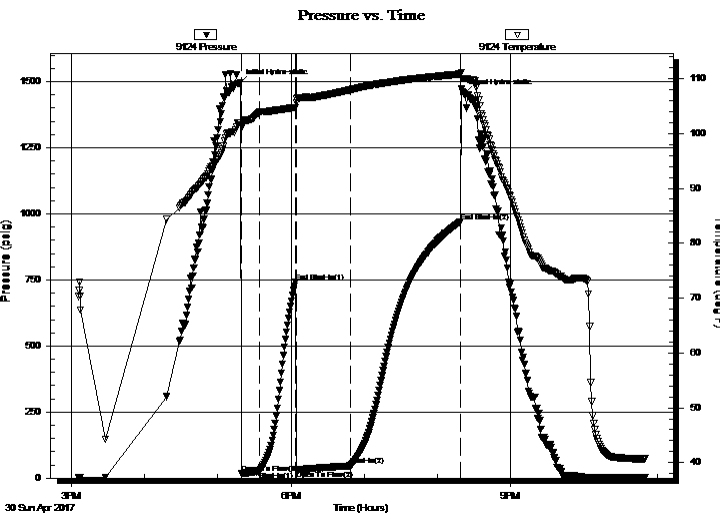
Formation: **Mississippian**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 17:19:20
 Time Test Ended: 22:50:00
 Interval: **3080.00 ft (KB) To 3110.00 ft (KB) (TVD)**
 Total Depth: 3110.00 ft (KB) (TVD)
 Hole Diameter: 6.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Jimmy Ricketts
 Unit No: 80
 Reference Elevations: 1249.00 ft (KB)
 1240.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 9124

Inside

Press@RunDepth: 47.17 psig @ 3081.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2017.04.30 End Date: 2017.04.30 Last Calib.: 1899.12.30
 Start Time: 15:06:05 End Time: 22:49:59 Time On Btm: 2017.04.30 @ 17:17:50
 Time Off Btm: 2017.04.30 @ 20:22:00

TEST COMMENT: IF - Weak blow building to 5 inches initial flow period.
 FF - Weak blow building to 10 inches final flow period.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1491.21	102.03	Initial Hydro-static
2	16.77	101.32	Open To Flow (1)
17	24.73	103.90	Shut-In(1)
46	743.34	104.77	End Shut-In(1)
47	28.59	105.66	Open To Flow (2)
92	47.17	108.00	Shut-In(2)
182	971.22	110.85	End Shut-In(2)
185	1453.05	109.99	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
80.00	Oil cut mud 6% O & 94% M	0.39

Gas Rates

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



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Job Ticket: 63576

DST#: 2

ATTN: Clyde Becker

Test Start: 2017.04.30 @ 15:06:00

GENERAL INFORMATION:

Formation: **Mississippian**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:19:20

Time Test Ended: 22:50:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Jimmy Ricketts

Unit No: 80

Interval: 3080.00 ft (KB) To 3110.00 ft (KB) (TVD)

Reference Elevations: 1249.00 ft (KB)

Total Depth: 3110.00 ft (KB) (TVD)

1240.00 ft (CF)

Hole Diameter: 6.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 8679 Outside

Press@RunDepth: psig @ 3081.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.04.30

End Date: 2017.04.30

Last Calib.: 1899.12.30

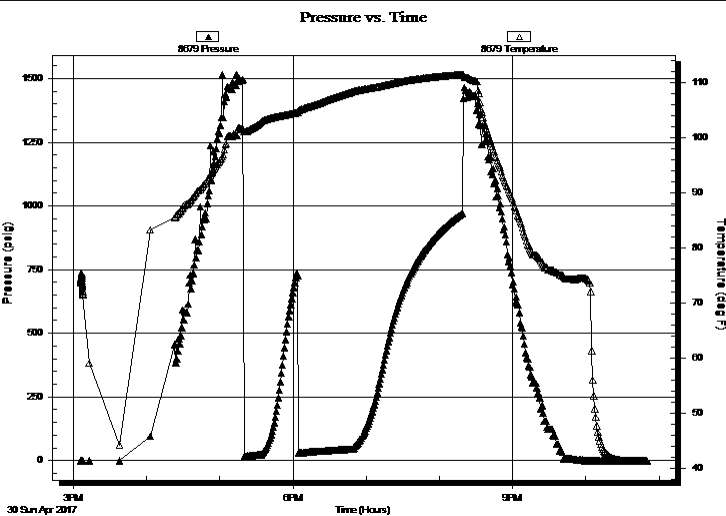
Start Time: 15:06:01

End Time: 22:50:00

Time On Btm:

Time Off Btm:

TEST COMMENT: IF - Weak blow building to 5 inches initial flow period.
FF - Weak blow building to 10 inches final flow period.



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
80.00	Oil cut mud 6% O & 94% M	0.39

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Becker Oil Corporation

19/34S/6E Cowley KS

P.O. Box 1150
Ponca City, OK
74602

Bowling #1

Job Ticket: 63576

DST#: 2

ATTN: Clyde Becker

Test Start: 2017.04.30 @ 15:06:00

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:

ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.89 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1150.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
80.00	Oil cut mud 6% O & 94% M	0.393

Total Length: 80.00 ft Total Volume: 0.393 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 9124

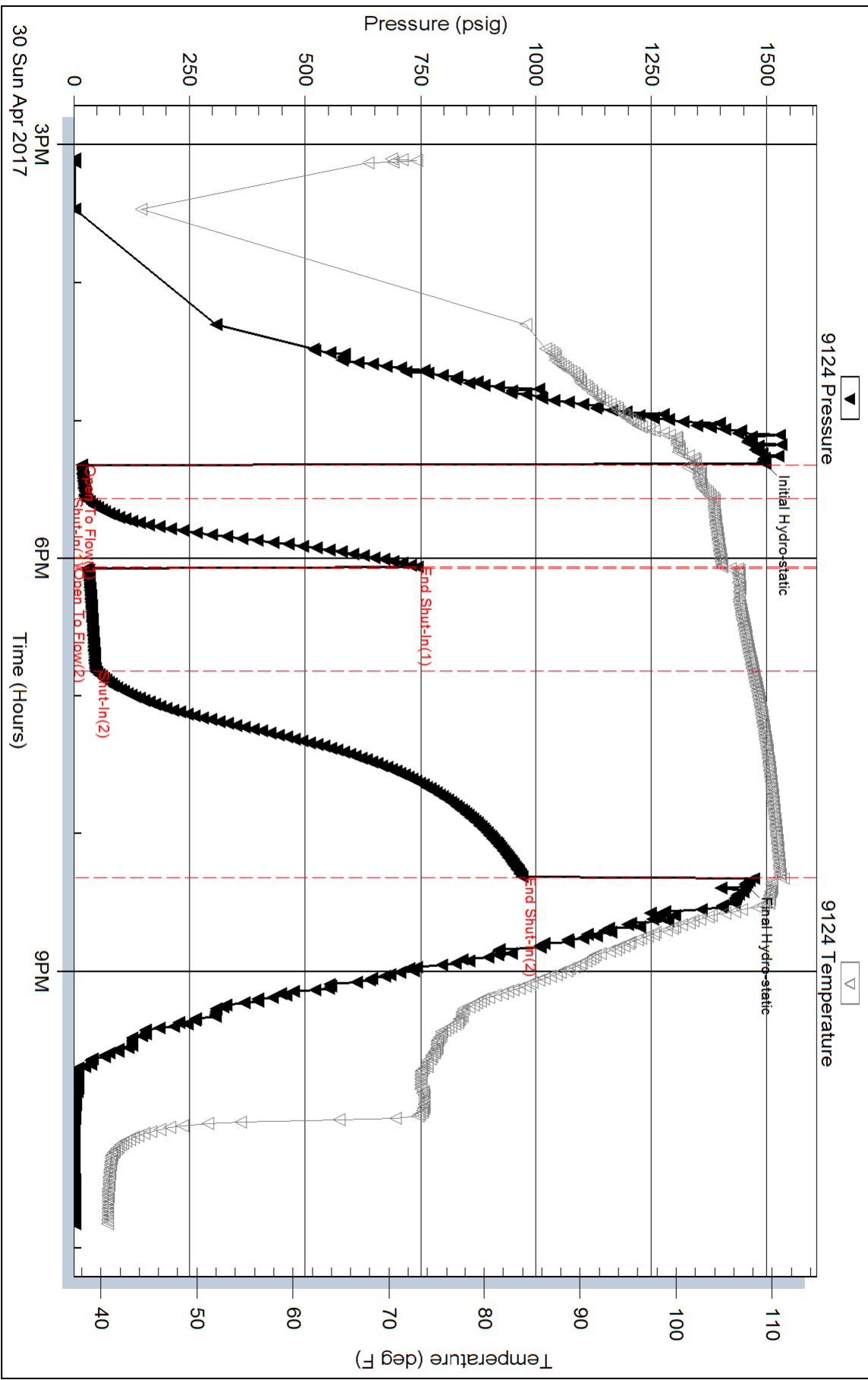
Inside

Becker Oil Corporation

Bowling #1

DST Test Number: 2

Pressure vs. Time



Serial #: 8679

Outside Becker Oil Corporation

Bowling #1

DST Test Number: 2

