



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Becker Oil Corporation
 PO Box 1150
 Ponca City, OK 74602
 ATTN: Clyde Becker

36-32S-23W Clark

Maphet 1

Job Ticket: 63628

DST#: 2

Test Start: 2017.11.12 @ 06:12:04

GENERAL INFORMATION:

Formation: **Pawnee**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 08:12:34
 Tester: Leal Cason
 Time Test Ended: 14:03:19
 Unit No: 74
 Interval: **5015.00 ft (KB) To 5080.00 ft (KB) (TVD)**
 Reference Elevations: 2028.00 ft (KB)
 Total Depth: 5080.00 ft (KB) (TVD)
 2023.00 ft (CF)
 Hole Diameter: 7.88 inches
 Hole Condition: Good
 KB to GR/CF: 5.00 ft

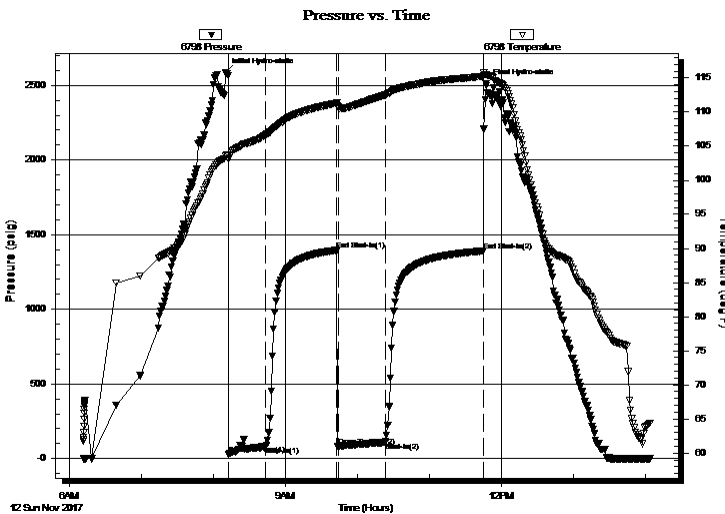
Serial #: 6798

Inside

Press@RunDepth: 107.97 psig @ 5016.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2017.11.12 End Date: 2017.11.12 Last Calib.: 2017.11.12
 Start Time: 06:12:05 End Time: 14:03:19 Time On Btm: 2017.11.12 @ 08:10:19
 Time Off Btm: 2017.11.12 @ 11:47:04

TEST COMMENT: IF: Weak Blow , Built to 4 inches
 IS: No Blow Back
 FF: Weak Blow , Built to 4 3/4 inches
 FS: No Blow Back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2586.12	103.51	Initial Hydro-static
3	29.34	103.15	Open To Flow (1)
34	79.98	106.67	Shut-In(1)
93	1395.19	111.31	End Shut-In(1)
94	81.50	110.74	Open To Flow (2)
133	107.97	112.50	Shut-In(2)
215	1390.19	115.27	End Shut-In(2)
217	2511.57	115.47	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
119.00	VSOSMCW -1%O 32%M 67%W	0.59
68.00	SGCM 2%G 98%M	0.95

Gas Rates

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

* Recovery from multiple tests



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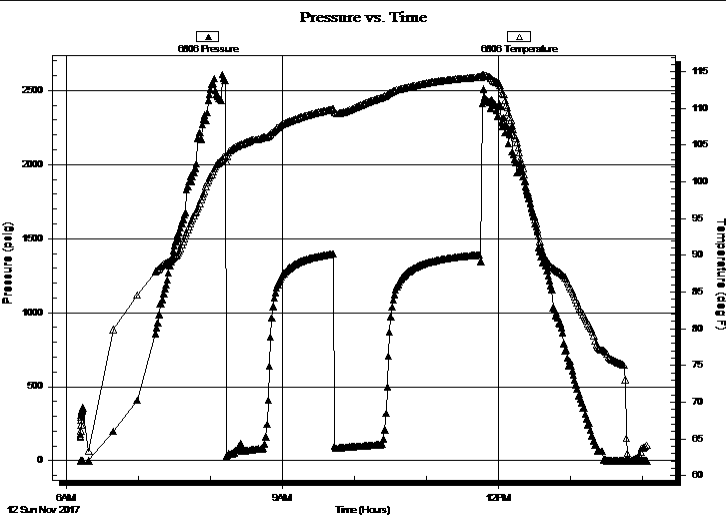
36-32S-23W Clark
Maphet 1
Job Ticket: 63628 **DST#: 2**
Test Start: 2017.11.12 @ 06:12:04

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Interval: **5015.00 ft (KB) To 5080.00 ft (KB) (TVD)**
Total Depth: 5080.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches
Hole Condition: Good
Test Type: Conventional Bottom Hole (Reset)
Tester: Leal Cason
Unit No: 74
Reference Elevations: 2028.00 ft (KB)
2023.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6806 Outside
Press@RunDepth: psig @ 5016.00 ft (KB)
Start Date: 2017.11.12 End Date: 2017.11.12
Start Time: 06:12:05 End Time: 14:03:34
Capacity: 8000.00 psig
Last Calib.: 2017.11.12
Time On Btm:
Time Off Btm:

TEST COMMENT: IF: Weak Blow , Built to 4 inches
IS: No Blow Back
FF: Weak Blow , Built to 4 3/4 inches
FS: No Blow Back



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
119.00	VSOSMCW -1%O 32%M 67%W	0.59
68.00	SGCM 2%G 98%M	0.95

Gas Rates

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

* Recovery from multiple tests



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DRILL STEM TEST REPORT

FLUID SUMMARY

Becker Oil Corporation

36-32S-23W Clark

PO Box 1150
Ponca City, OK 74602

Maphet 1

Job Ticket: 63628

DST#: 2

ATTN: Clyde Becker

Test Start: 2017.11.12 @ 06:12:04

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

90000 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.58 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6900.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
119.00	VSOSMCW -1%O 32%M 67%W	0.585
68.00	SGCM 2%G 98%M	0.954

Total Length: 187.00 ft Total Volume: 1.539 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

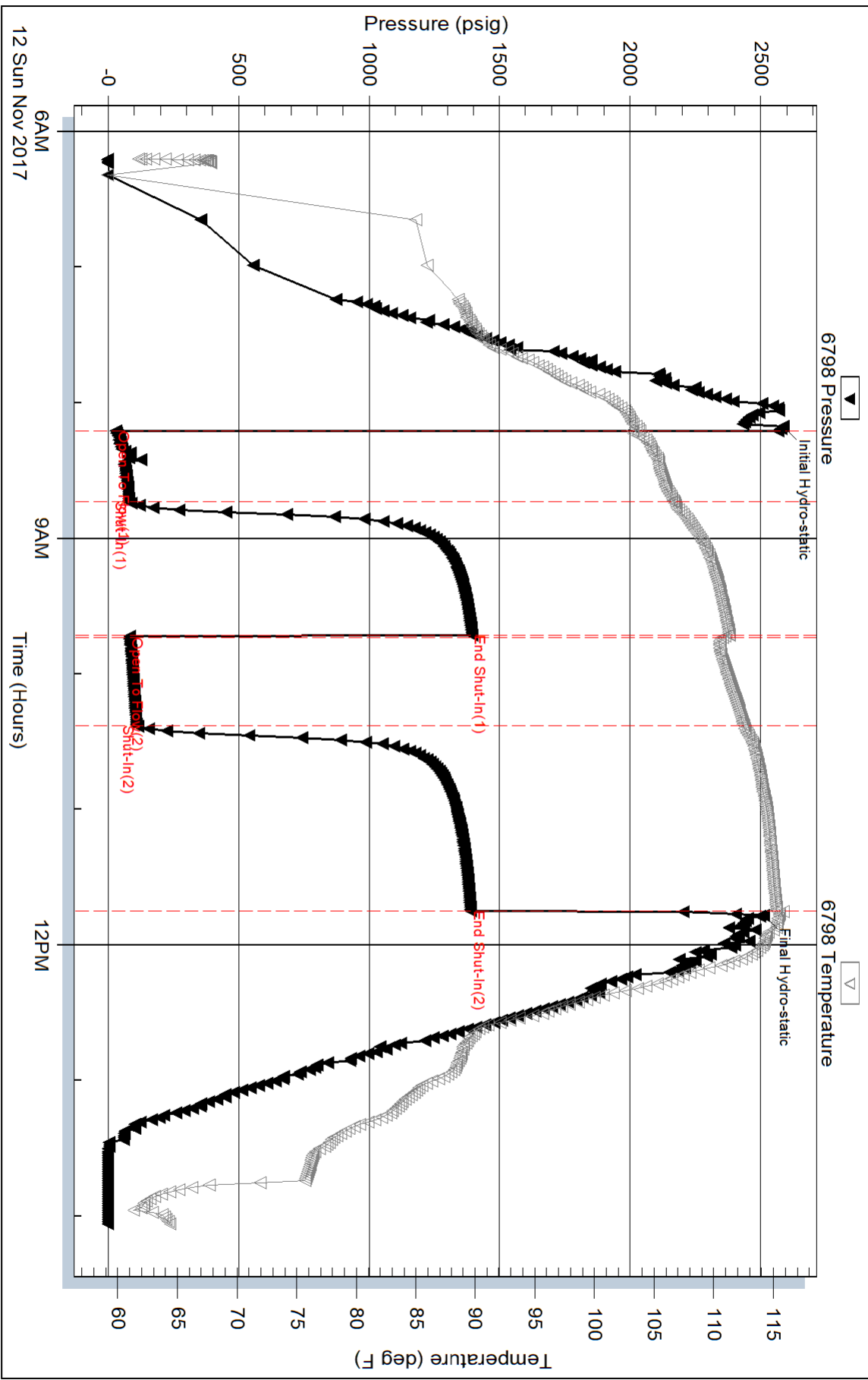
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW w as .1 @ 61 degrees

Pressure vs. Time



Serial #: 6806

Outside Becker Oil Corporation

Maplet 1

DST Test Number: 2

