



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Becker Oil Corporation
 PO Box 1150
 Ponka City, Ok 74602
 ATTN: Clyde Becker

36 10s 31w, Thomas, KS

Fromholtz #1

Job Ticket: 61325

DST#: 2

Test Start: 2017.03.04 @ 23:53:00

GENERAL INFORMATION:

Formation: **Pawnee - Myric Stati**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:22:30

Time Test Ended: 07:17:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 78

Interval: **4305.00 ft (KB) To 4395.00 ft (KB) (TVD)**

Reference Elevations: 2893.00 ft (KB)

Total Depth: 4395.00 ft (KB) (TVD)

2888.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8845 Outside

Press@RunDepth: 130.25 psig @ 4306.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.03.04

End Date:

2017.03.05

Last Calib.:

2017.03.05

Start Time: 23:53:05

End Time:

07:17:29

Time On Btm:

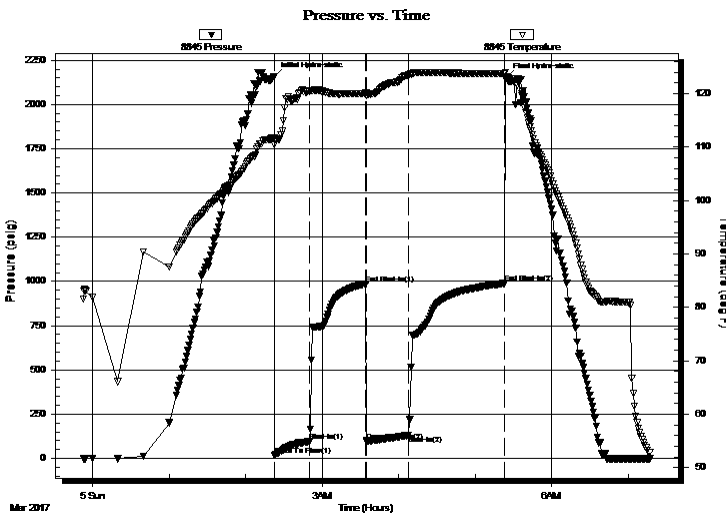
2017.03.05 @ 02:22:15

Time Off Btm:

2017.03.05 @ 05:24:30

TEST COMMENT: IF: 4" blow.
 IS: No return.
 FF: 4" blow.
 FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2156.20	111.72	Initial Hydro-static
1	17.85	110.44	Open To Flow (1)
28	94.34	120.53	Shut-In(1)
72	986.05	120.09	End Shut-In(1)
73	94.55	119.88	Open To Flow (2)
106	130.25	123.52	Shut-In(2)
181	988.75	123.70	End Shut-In(2)
183	2151.39	123.16	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
250.00	mcw 40m 60w (oil spots)	2.42

Gas Rates

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

* Recovery from multiple tests



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Reference Elevations: 2893.00 ft (KB)

Total Depth: 4395.00 ft (KB) (TVD)

2888.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8365

Inside

Press@RunDepth: psig @ 4306.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.03.04

End Date:

2017.03.05

Last Calib.:

2017.03.05

Start Time: 23:53:05

End Time:

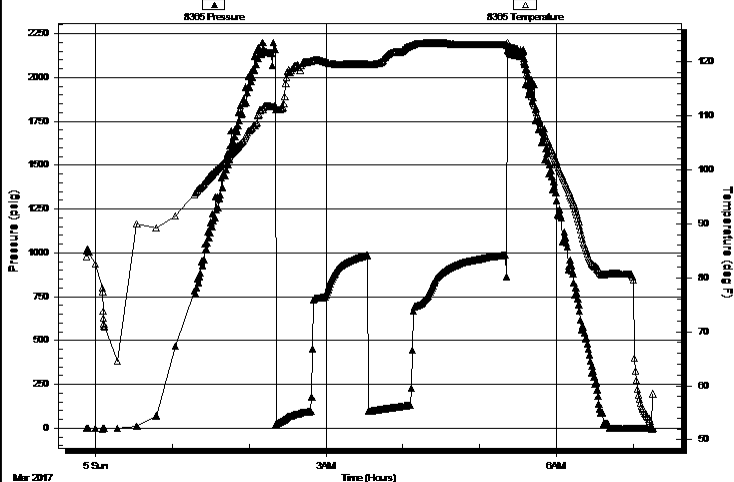
07:15:32

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: 4" blow .
IS: No return.
FF: 4" blow .
FS: No return.

Pressure vs. Time



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
250.00	mcw 40m 60w (oil spots)	2.42

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 10s 31w, Thomas, KS

PO Box 1150
Ponka City, Ok 74602

Fromholtz #1

Job Ticket: 61325

DST#: 2

ATTN: Clyde Becker

Test Start: 2017.03.04 @ 23:53:00

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:

39000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
250.00	mcw 40m 60w (oil spots)	2.423

Total Length: 250.00 ft Total Volume: 2.423 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw is .325 @ 42F = 39000ppm

