



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: 57423

DST#: 3

ATTN: Clyde Becker, Jr

Test Start: 2015.06.18 @ 10:00:00

GENERAL INFORMATION:

Formation: **LKC - H & I**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:13:15

Time Test Ended: 17:35:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 69

Interval: 4104.00 ft (KB) To 4170.00 ft (KB) (TVD)

Reference Elevations: 2900.00 ft (KB)

Total Depth: 4170.00 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 @ Run Depth: 208.14 psig @ 4105.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.06.18

End Date:

2015.06.18

Last Calib.:

2015.06.18

Start Time: 10:00:05

End Time:

17:35:29

Time On Btm:

2015.06.18 @ 12:12:45

Time Off Btm:

2015.06.18 @ 14:49:45

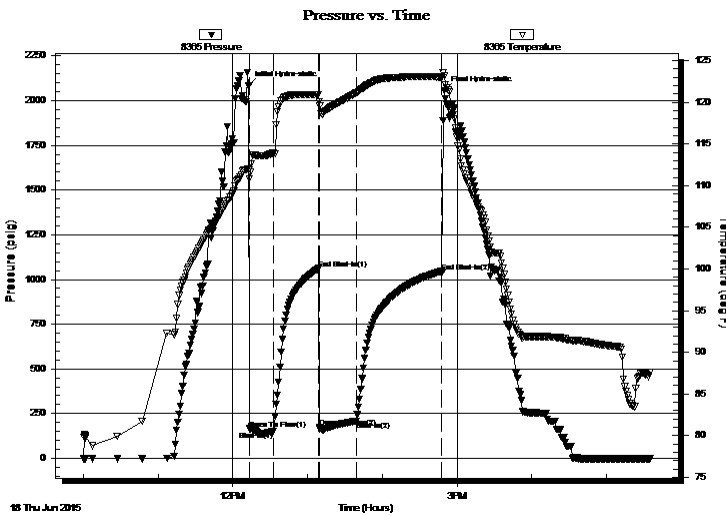
TEST COMMENT: IF: BOB @ 2 min.

IS: BOB @ 5 min, receded to 8" return.

FF: BOB @ 30 sec.

FS: BOB @ 7 min. Receded to 3" return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2086.16	111.93	Initial Hydro-static
1	164.91	110.82	Open To Flow (1)
20	152.54	113.87	Shut-In(1)
56	1061.70	120.94	End Shut-In(1)
57	170.79	120.09	Open To Flow (2)
87	208.14	121.12	Shut-In(2)
155	1045.18	123.01	End Shut-In(2)
157	2055.11	123.16	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	gmco 35g 30m 30o	0.59
120.00	gmco 50g 30o 20m	1.19
310.00	go 40g 60o	3.08
0.00	3280' GIP	0.00

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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PO Box 1150
Ponka City, Ok 74602

Ladenburger #1

Job Ticket: 57423

DST#: 3

ATTN: Clyde Becker, Jr

Test Start: 2015.06.18 @ 10:00:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

41 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
120.00	gmco 35g 30m 30o	0.590
120.00	gmco 50g 30o 20m	1.194
310.00	go 40g 60o	3.084
0.00	3280' GIP	0.000

Total Length: 550.00 ft

Total Volume: 4.868 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

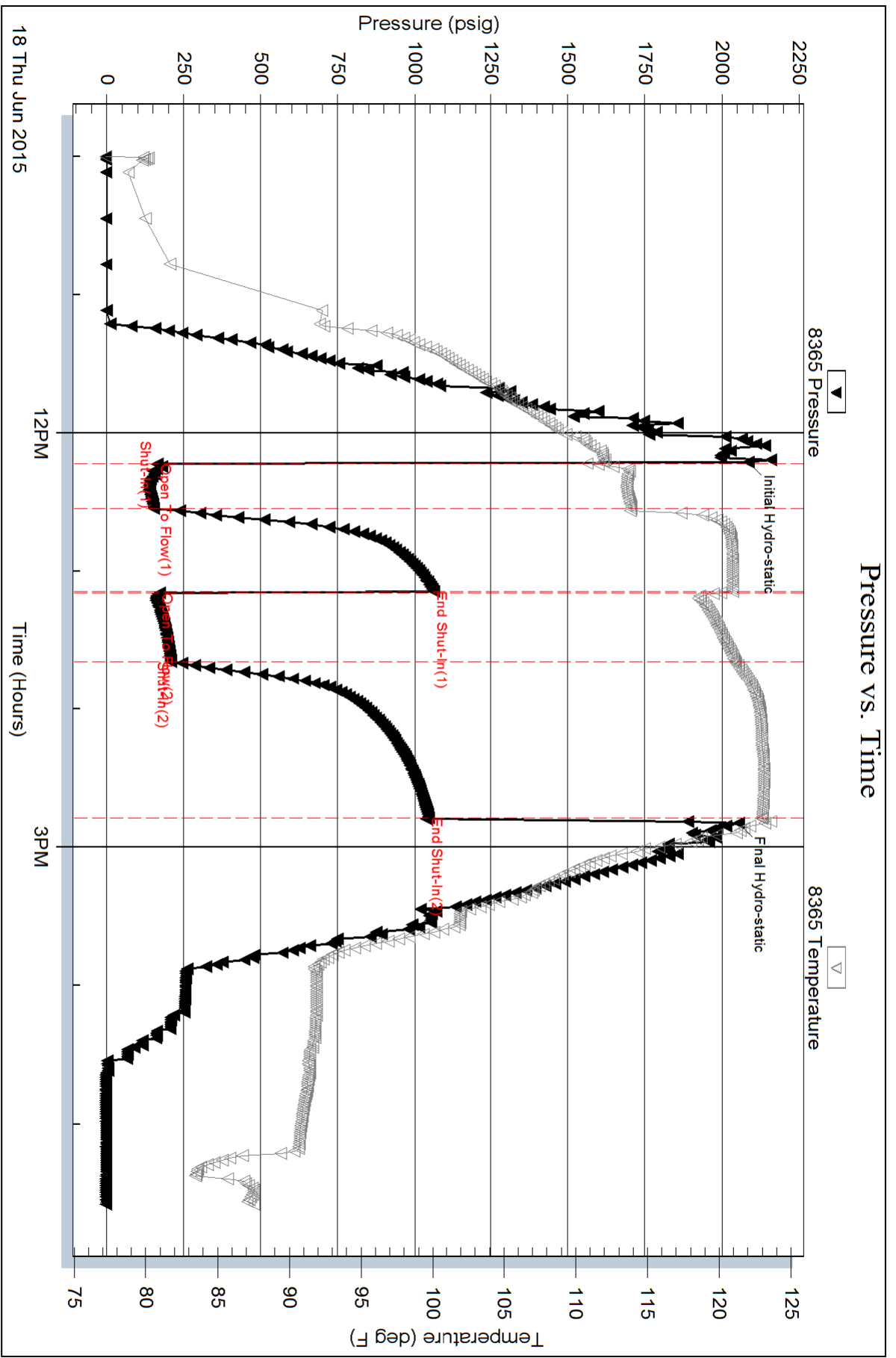
Serial #: 8365

Inside

Becker Oil Corporation

Ladenburger #1

DST Test Number: 3



Triobite Testing, Inc

Ref. No: 57423

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