



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Becker Oil Corporation

36 10s 31w Thomas, Ks

PO Box 1150
Ponka City, Ok 74602

Ladenburger #1

ATTN: Clyde Becker, Jr

Job Ticket: 57425

DST#: 5

Test Start: 2015.06.19 @ 18:32:00

GENERAL INFORMATION:

Formation: **Pawnee - Ft Scott**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 20:18:45
 Tester: Bradley Walter
 Time Test Ended: 02:00:45
 Unit No: 69
 Interval: **4313.00 ft (KB) To 4425.00 ft (KB) (TVD)**
 Reference Elevations: 2900.00 ft (KB)
 Total Depth: 4425.00 ft (KB) (TVD)
 2895.00 ft (CF)
 Hole Diameter: 7.88 inches
 Hole Condition: Good
 KB to GR/CF: 5.00 ft

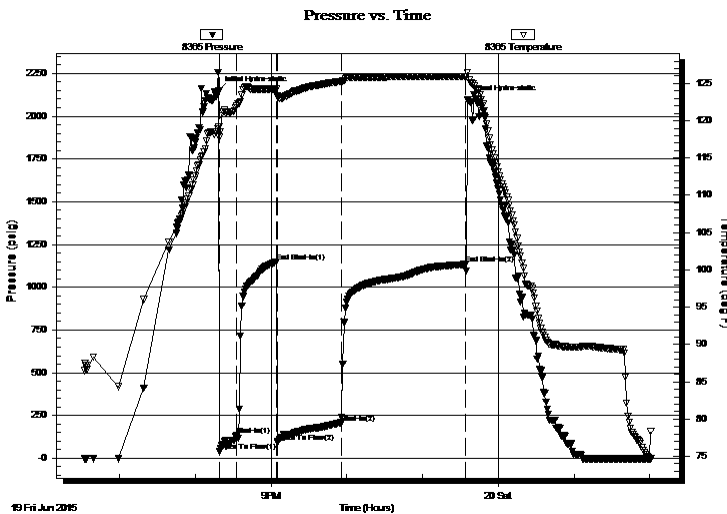
Serial #: 8365

Inside

Press @ Run Depth: 206.64 psig @ 4314.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.06.19 End Date: 2015.06.20 Last Calib.: 2015.06.20
 Start Time: 18:32:05 End Time: 02:00:44 Time On Btm: 2015.06.19 @ 20:18:30
 Time Off Btm: 2015.06.19 @ 23:36:00

TEST COMMENT: IF: BOB @ 9 min.
 IS: No return
 FF: BOB @ 4 min.
 FS: BOB @ 21 min.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2147.56	119.23	Initial Hydro-static
1	38.46	117.80	Open To Flow (1)
15	133.69	122.07	Shut-In(1)
46	1146.28	124.24	End Shut-In(1)
47	92.41	123.15	Open To Flow (2)
97	206.64	125.24	Shut-In(2)
196	1133.92	125.93	End Shut-In(2)
198	2095.88	126.49	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	gocm 50g 15o 35m	0.59
180.00	gocm 65g 15o 20m	1.79
140.00	gmco 40g 20m 40o	1.39
0.00	1300' GIP	0.00

Gas Rates

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

* Recovery from multiple tests



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FLUID SUMMARY

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Test Start: 2015.06.19 @ 18:32:00

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:

0 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
120.00	gocm 50g 15o 35m	0.590
180.00	gocm 65g 15o 20m	1.791
140.00	gmco 40g 20m 40o	1.393
0.00	1300' GIP	0.000

Total Length: 440.00 ft

Total Volume: 3.774 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

