



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Becker Oil Corporation

36 10s 31w Thomas, Ks

PO Box 1150
Ponca City, Ok 74602

Ladenburger #1

Job Ticket: 61801

DST#: 6

ATTN: Clyde Becker, Jr

Test Start: 2015.06.20 @ 10:32:00

GENERAL INFORMATION:

Formation: **Cherokee Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:40:45

Time Test Ended: 17:22:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 69

Interval: 4485.00 ft (KB) To 4527.00 ft (KB) (TVD)

Reference Elevations: 2900.00 ft (KB)

Total Depth: 4020.00 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: 613.84 psig @ 4486.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.06.20

End Date:

2015.06.20

Last Calib.:

2015.06.20

Start Time:

10:32:05

End Time:

17:22:14

Time On Btm:

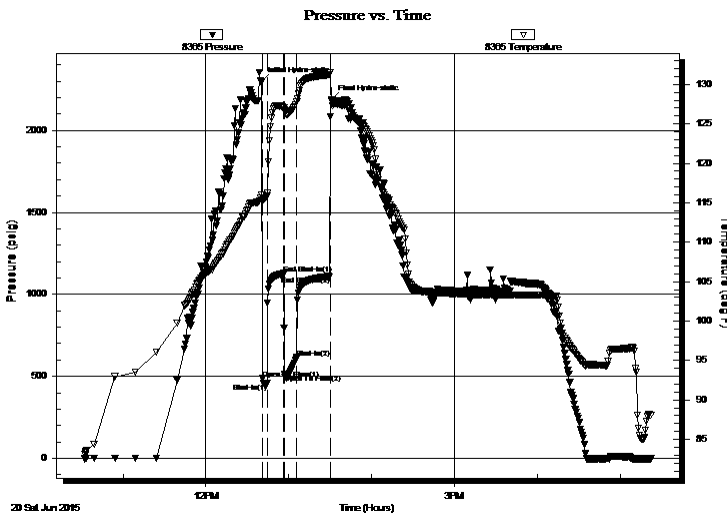
2015.06.20 @ 12:40:15

Time Off Btm:

2015.06.20 @ 13:31:00

TEST COMMENT: IF: BOB @ 30 sec.
IS: BOB return @ 2 min.
FF: BOB at open
FS: BOB 30 sec.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2294.26	115.99	Initial Hydro-static
1	485.38	115.39	Open To Flow (1)
4	456.30	115.89	Shut-In(1)
16	1126.37	127.03	End Shut-In(1)
17	511.27	126.71	Open To Flow (2)
26	613.84	127.82	Shut-In(2)
50	1109.74	131.20	End Shut-In(2)
51	2189.11	127.98	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	gmco 30g 30m 40o	0.59
2130.00	go 40g 60o	21.19
0.00	2260' 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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ATTN: Clyde Becker, Jr

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Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

37 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	gmco 30g 30m 40o	0.590
2130.00	go 40g 60o	21.188
0.00	2260' GIP	0.000

Total Length: 2250.00 ft Total Volume: 21.778 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Dropped bar

Pressure vs. Time

