



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Becker Oil Corporation
 P.O. Box 1150
 Ponca City, OK
 74602
 ATTN: Clyde Becker

19/34S/6E Cowley KS

Bowling #1

Job Ticket: 63100

DST#: 1

Test Start: 2017.04.29 @ 20:13:00

GENERAL INFORMATION:

Formation: **Oswego**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:15:40

Time Test Ended: 02:50:09

Test Type: Conventional Bottom Hole (Initial)

Tester: Jimmy Ricketts

Unit No: 80

Interval: 2736.00 ft (KB) To 2796.00 ft (KB) (TVD)

Reference Elevations: 1249.00 ft (KB)

Total Depth: 2796.00 ft (KB) (TVD)

1240.00 ft (CF)

Hole Diameter: 6.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 8846

Press@RunDepth: 39.04 psig @ ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.04.29

End Date:

2017.04.30

Last Calib.: 1899.12.30

Start Time: 20:13:01

End Time:

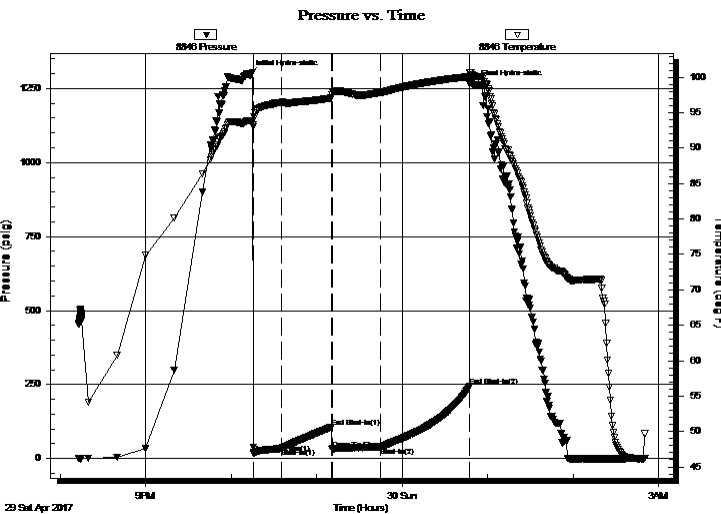
02:50:10

Time On Btm: 2017.04.29 @ 22:13:10

Time Off Btm: 2017.04.30 @ 00:50:30

TEST COMMENT: IF - Weak blow building to strong blow 18 minutes into initial flow period.

FF - Weak blow building to strong blow 6 minutes into final flow period.



PRESSURE SUMMARY

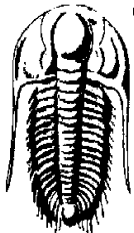
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1295.25	93.86	Initial Hydro-static
3	17.53	93.33	Open To Flow (1)
22	34.40	96.48	Shut-In(1)
58	106.64	97.11	End Shut-In(1)
58	31.05	97.53	Open To Flow (2)
92	39.04	97.86	Shut-In(2)
155	243.24	100.08	End Shut-In(2)
158	1262.49	100.17	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
65.00	Oil cut mud 9% O & 91% M	0.32
180.00	Gas in pipe 100% G	0.89

Gas Rates

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



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Bowling #1

Job Ticket: 63100

DST#: 1

Test Start: 2017.04.29 @ 20:13:00

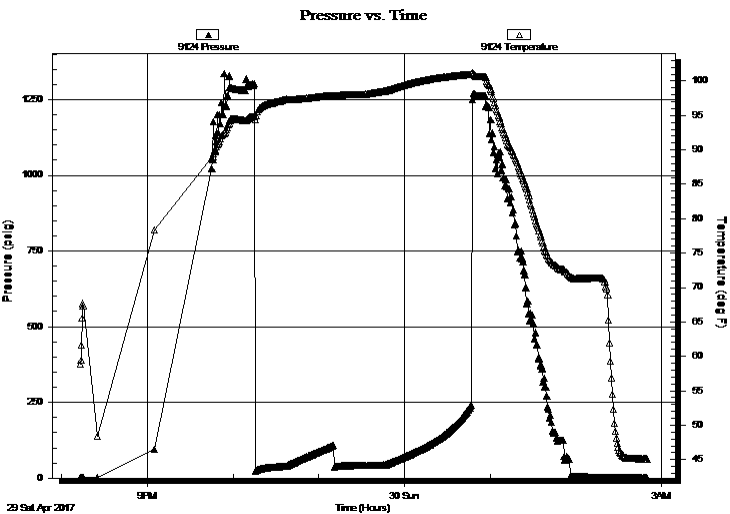
GENERAL INFORMATION:

Formation:	Oswego		Test Type:	Conventional Bottom Hole (Initial)
Deviated:	No Whipstock:	ft (KB)	Tester:	Jimmy Ricketts
Time Tool Opened:	22:15:40		Unit No:	80
Time Test Ended:	02:50:09		Reference Elevations:	1249.00 ft (KB)
Interval:	2736.00 ft (KB) To 2796.00 ft (KB) (TVD)			1240.00 ft (CF)
Total Depth:	2796.00 ft (KB) (TVD)		KB to GR/CF:	9.00 ft
Hole Diameter:	6.88 inches		Hole Condition:	Fair

Serial #: 9124

Press@RunDepth:	psig @	ft (KB)	Capacity:	8000.00 psig	
Start Date:	2017.04.29	End Date:	2017.04.30	Last Calib.:	1899.12.30
Start Time:	20:13:05	End Time:	02:50:09	Time On Btm:	
				Time Off Btm:	

TEST COMMENT: IF - Weak blow building to strong blow 18 minutes into initial flow period.
FF - Weak blow building to strong blow 6 minutes into final flow period.



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
65.00	Oil cut mud 9% O & 91% M	0.32
180.00	Gas in pipe 100% G	0.89

Gas Rates

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



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FLUID SUMMARY

Becker Oil Corporation

19/34S/6E Cowley KS

P.O. Box 1150
Ponca City, OK
74602

Bowling #1

Job Ticket: 63100

DST#: 1

ATTN: Clyde Becker

Test Start: 2017.04.29 @ 20:13:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 950.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
65.00	Oil cut mud 9% O & 91% M	0.320
180.00	Gas in pipe 100% G	0.885

Total Length: 245.00 ft

Total Volume: 1.205 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

