



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Darrah oil  
606 W. ALBRO ST.  
CLAFLIN KS.  
67525  
ATTN: Seth Everson /Mark C

**SEC. 1 - 19 s. - 10 w. / Rice**

**J. Behnke owwo # 1**

Job Ticket: 55285 **DST#: 1**

Test Start: 2014.06.01 @ 16:30:00

## GENERAL INFORMATION:

Formation: **ARBUCKLE**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 18:36:00  
 Time Test Ended: 22:05:30  
 Interval: **3243.00 ft (KB) To 3254.00 ft (KB) (TVD)**  
 Total Depth: 3254.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Poor  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Bob Hamel  
 Unit No: 67  
 Reference Elevations: 1717.00 ft (KB)  
 1712.00 ft (CF)  
 KB to GR/CF: 5.00 ft

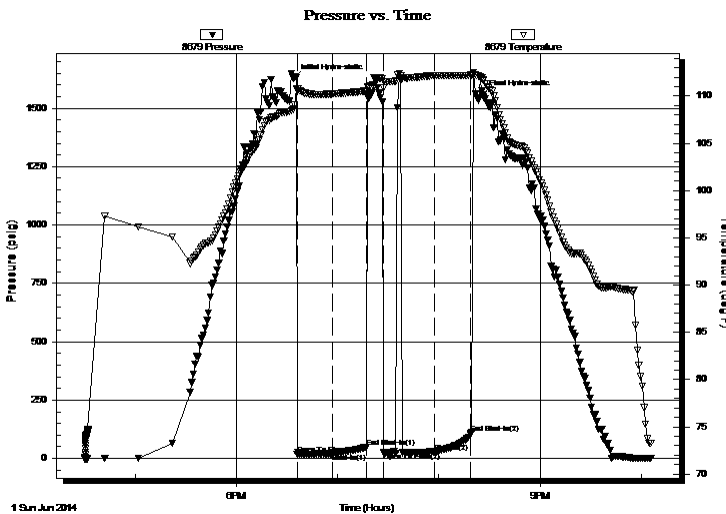
## Serial #: 8679

Inside

Press @ Run Depth: 27.56 psig @ 3245.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2014.06.01 End Date: 2014.06.01 Last Calib.: 1899.12.30  
 Start Time: 16:30:01 End Time: 22:05:30 Time On Btm: 2014.06.01 @ 18:34:00  
 Time Off Btm: 2014.06.01 @ 20:26:00

TEST COMMENT: I.F. - 20 - W.S.B. BUILT TO (1/4" IN 20 MIN.)  
 I.S.I. - 20 - NO B.B. (FLUSHED TOOL)  
 F.F. - 30 - NO BLOW (FLUSHED TOOL STILL NO BLOW)  
 F.S.I. - 25 - NO B.B.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1627.13	108.67	Initial Hydro-static
2	17.05	110.75	Open To Flow (1)
23	19.95	110.23	Shut-In(1)
43	47.77	110.53	End Shut-In(1)
53	24.66	110.86	Open To Flow (2)
83	27.56	112.17	Shut-In(2)
105	106.60	112.22	End Shut-In(2)
112	1559.23	111.74	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	MUD (SHOW OF FREE OIL IN TOOL)	0.02

## Gas Rates

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



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## FLUID SUMMARY

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### 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: 52.00 sec/qt

Cushion Volume: bbl

Water Loss: 8.79 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure: psig

Salinity: 1000.00 ppm

Filter Cake: 2.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	MUD (SHOW OF FREE OIL IN TOOL)	0.025

Total Length: 5.00 ft      Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8679

Inside

Darrah oil

J. Behnke ow w o # 1

DST Test Number: 1

# Pressure vs. Time

