



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Darrah Oil Company

**29-20s-13w Barton Co. Ks.**

P.O. Box 2786  
Wichita, Ks. 67201

**Gaunt 'A' 1-29**

Job Ticket: 61884

**DST#: 5**

ATTN: Seth Evenson

Test Start: 2014.11.06 @ 05:20:00

## GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:05:30

Time Test Ended: 13:10:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Jared Scheck

Unit No: S5-Great Bend-15

**Interval: 3559.00 ft (KB) To 3665.00 ft (KB) (TVD)**

Reference Elevations: 1895.00 ft (KB)

Total Depth: 3665.00 ft (KB) (TVD)

1890.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

## Serial #: 6666

Press@RunDepth: 244.28 psig @ ft (KB)

Capacity: 5000.00 psig

Start Date: 2014.11.06 End Date: 2014.11.06

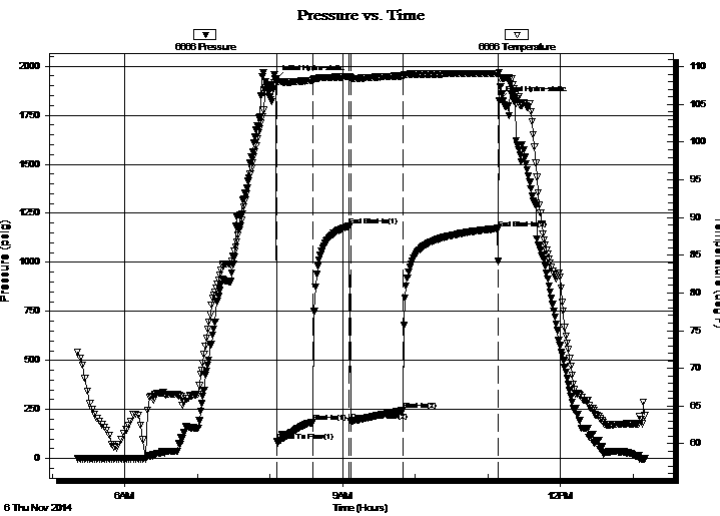
Last Calib.: 2014.11.06

Start Time: 05:21:00 End Time: 13:10:00

Time On Btm: 2014.11.06 @ 08:04:30

Time Off Btm: 2014.11.06 @ 11:09:30

**TEST COMMENT:** IFP-30 Minutes-Weak blow built 10 inchesw into bucket  
 ISIP-30 Minutes-No blow back  
 FFP-45 Minutes-Weak blow built bottom of bucket 45 minutes  
 FSIP-75 Minutes-No blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1934.05	108.24	Initial Hydro-static
1	89.25	108.05	Open To Flow (1)
31	183.98	108.23	Shut-In(1)
61	1186.25	108.69	End Shut-In(1)
62	189.71	108.49	Open To Flow (2)
105	244.28	108.80	Shut-In(2)
184	1172.71	109.14	End Shut-In(2)
185	1826.03	109.26	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
400.00	mud	3.42

## Gas Rates

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



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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: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.28 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4500.00 ppm

Filter Cake: 2.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
400.00	mud	3.425

Total Length: 400.00 ft      Total Volume: 3.425 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

