



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Primal Energy O&G, LLC.

**28-18s-9w Rice Co., KS**

21021 Springbrook Plaza Dr.  
Spring, TX 77379

**Skiles 28-1**

Job Ticket: 51977

**DST#:3**

ATTN: Justin Carter

Test Start: 2014.05.12 @ 19:27:28

## GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 21:20:13

Time Test Ended: 03:02:43

Test Type: Conventional Bottom Hole (Reset)

Tester: Ryan Reynolds

Unit No: 68

**Interval: 3146.00 ft (KB) To 3239.00 ft (KB) (TVD)**

Total Depth: 3239.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1714.00 ft (KB)

1706.00 ft (CF)

KB to GR/CF: 8.00 ft

**Serial #: 8790**

**Inside**

Press@RunDepth: 993.66 psig @ 3152.00 ft (KB)

Start Date: 2014.05.12

End Date:

2014.05.13

Capacity: 8000.00 psig

Last Calib.: 2014.05.13

Start Time: 19:27:28

End Time:

03:02:43

Time On Btm: 2014.05.12 @ 21:19:43

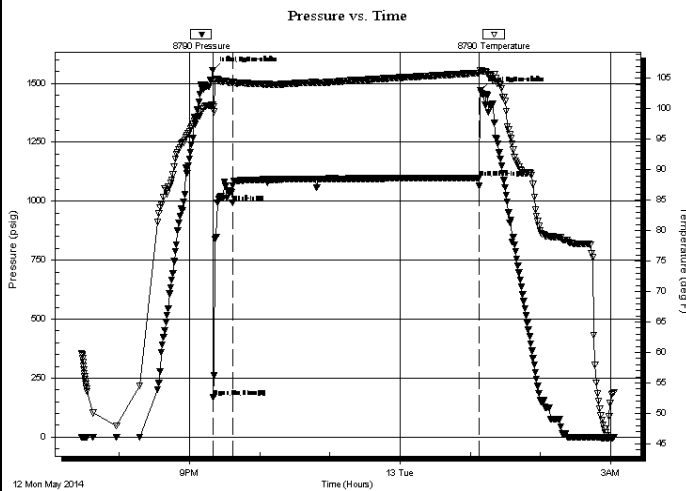
Time Off Btm: 2014.05.13 @ 01:08:43

TEST COMMENT: IF: Strong blow. BOB @ 1min.

ISI: Weak surf. BB

FF: Weak blow. surf. - 1"

FSI: No blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1555.65	100.65	Initial Hydro-static
1	167.79	100.29	Open To Flow(1)
17	993.66	104.26	Shut-In(1)
228	1098.75	105.91	End Shut-In(1)
229	1471.00	106.35	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
180.00	Clean Oil	0.89
120.00	OCM 10%g, 28%o, 62%m	1.27
0.00	120' GIP	0.00

\* Recovery from multiple tests

## Gas Rates

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

Serial #: 8790

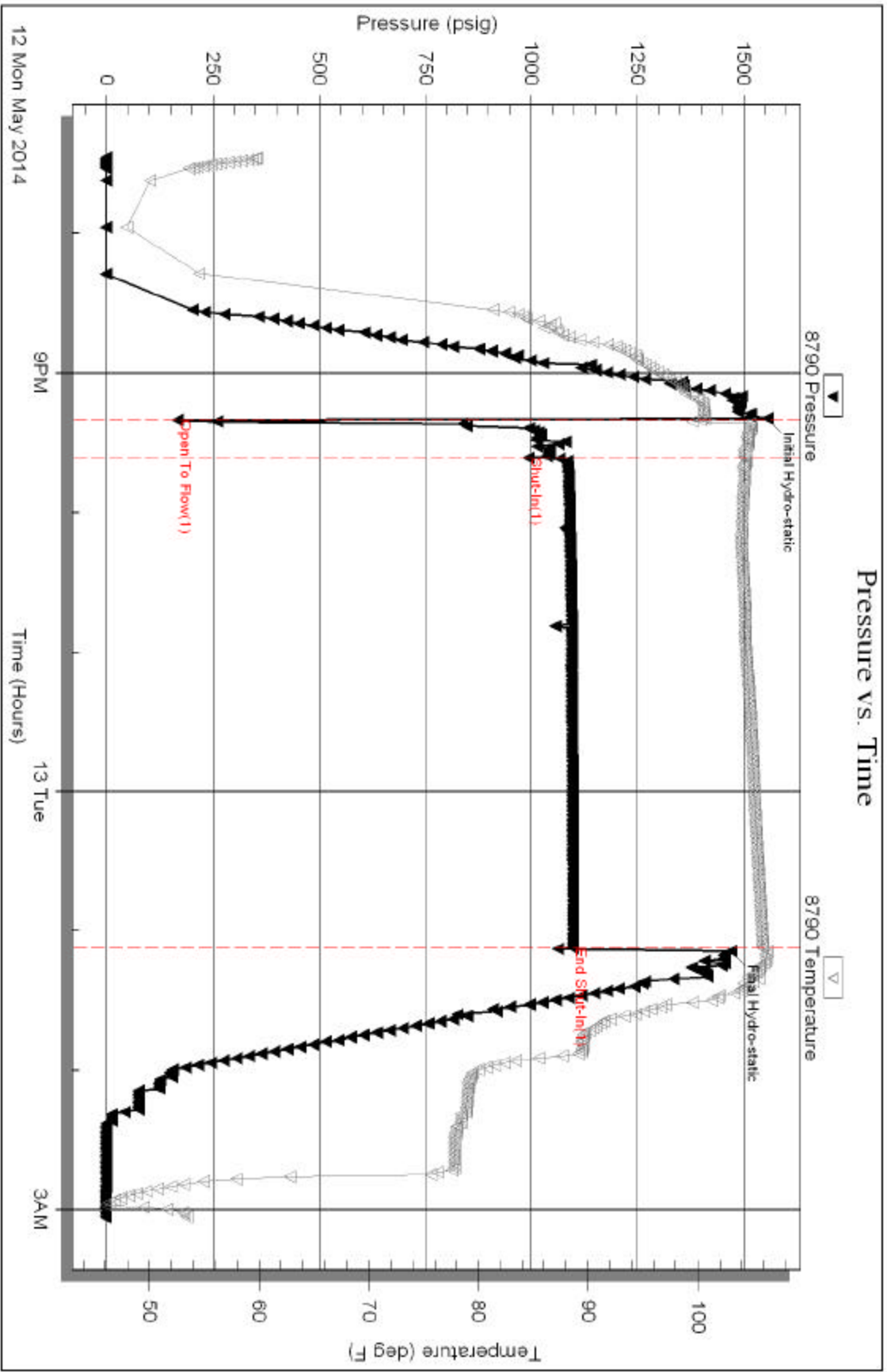
Inside

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DST Test Number: 3

### Pressure vs. Time



Trickle Testing, Inc

Ref. No.: 51977

Printed: 2014.05.13 @ 03:14:10