



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

American Patriot Oil, LLC

**Sec. 16-8s-19w Rooks, KS**

10940 S Parker Rd  
Suite 765  
Parker, CO 80134  
ATTN: Roger Martin

**Lowry #2**

Job Ticket: 61384

**DST#: 4**

Test Start: 2014.12.21 @ 02:07:00

## GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:28:45

Time Test Ended: 09:50:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Jim Svaty

Unit No: 76

**Interval: 3453.00 ft (KB) To 3499.00 ft (KB) (TVD)**

Total Depth: 3499.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2037.00 ft (KB)

2030.00 ft (CF)

KB to GR/CF: 7.00 ft

**Serial #: 8289 Outside**

Press @ Run Depth: 41.86 psig @ 3459.00 ft (KB)

Start Date: 2014.12.21

End Date:

2014.12.21

Start Time: 02:07:02

End Time:

09:50:00

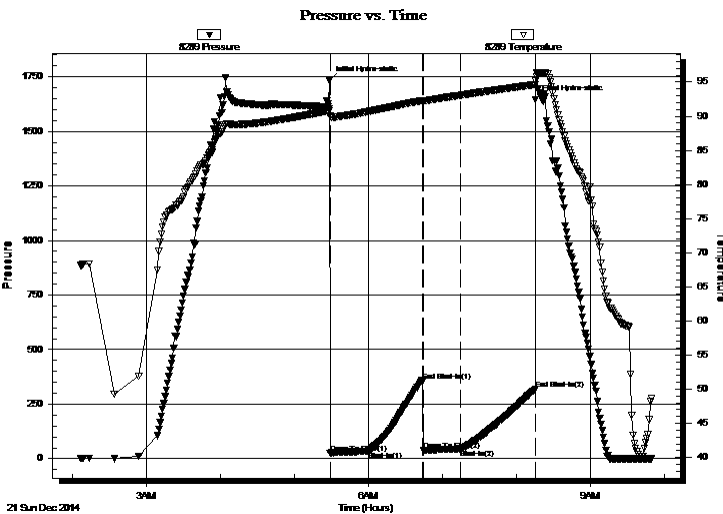
Capacity: 8000.00 psig

Last Calib.: 2014.12.21

Time On Btm: 2014.12.21 @ 05:28:30

Time Off Btm: 2014.12.21 @ 08:15:15

**TEST COMMENT:** 30-IFP- Good Surge on tool Open --- No Blow  
45-ISIP- No Blow  
30-FFP- Good Surge on tool Open-- No Blow -- Flushed in 8min. No Blow  
60-FSIP- No Blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1732.67	90.83	Initial Hydro-static
1	24.44	89.90	Open To Flow (1)
32	34.23	90.68	Shut-In(1)
76	357.31	92.29	End Shut-In(1)
76	37.43	92.11	Open To Flow (2)
106	41.86	93.06	Shut-In(2)
167	317.46	94.62	End Shut-In(2)
167	1645.82	95.14	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
33.00	OSM 100%	0.19

## Gas Rates

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

\* Recovery from multiple tests

