



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

American Patriot Oil LLC

**32-8-19, Rooks, KS**

Suite 765 Parker  
CO 80134

**APO 16-Rostocil**

Job Ticket: 62328

**DST#: 2**

ATTN: Marc D

Test Start: 2015.03.08 @ 18:15:00

## GENERAL INFORMATION:

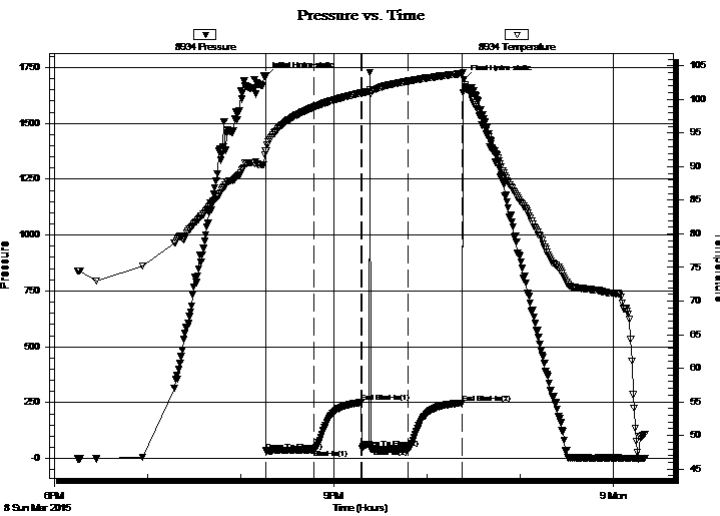
Formation: **Arb**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 20:16:30  
 Time Test Ended: 00:20:30  
 Interval: **3511.00 ft (KB) To 3525.00 ft (KB) (TVD)**  
 Total Depth: 3525.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Brett Dickinson  
 Unit No: 59  
 Reference Elevations: 2056.00 ft (KB)  
 2051.00 ft (CF)  
 KB to GR/CF: 5.00 ft

## Serial #: 8934

Inside

Press@RunDepth: 44.36 psig @ 3512.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2015.03.08 End Date: 2015.03.09 Last Calib.: 2015.03.09  
 Start Time: 18:15:05 End Time: 00:20:29 Time On Btm: 2015.03.08 @ 20:16:00  
 Time Off Btm: 2015.03.08 @ 22:24:00

TEST COMMENT: IF-weak surface blow  
 IS-No blow  
 FF-No blow  
 FS-No blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1709.38	92.29	Initial Hydro-static
1	34.41	92.37	Open To Flow (1)
32	39.93	98.85	Shut-In(1)
62	250.23	100.98	End Shut-In(1)
62	45.57	100.91	Open To Flow (2)
92	44.36	102.73	Shut-In(2)
127	248.80	103.86	End Shut-In(2)
128	1695.57	102.96	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
14.00	OCM Splash of water	0.07
1.00	Free Oil	0.00

\* Recovery from multiple tests

## 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: 61.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.78 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1900.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
14.00	OCM Splash of water	0.069
1.00	Free Oil	0.005

Total Length: 15.00 ft      Total Volume: 0.074 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Didnt catch the water but seen it

### Pressure vs. Time

