



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: 62327

DST#: 1

ATTN: Marc D

Test Start: 2015.03.08 @ 04:58:00

GENERAL INFORMATION:

Formation: **Arb.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:53:30

Time Test Ended: 11:30:15

Test Type: Conventional Bottom Hole (Initial)

Tester: Brett Dickinson

Unit No: 59

Interval: 3461.00 ft (KB) To 3511.00 ft (KB) (TVD)

Reference Elevations: 2056.00 ft (KB)

Total Depth: 3511.00 ft (KB) (TVD)

2051.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 5.00 ft

Serial #: 8934 Inside

Press @ Run Depth: 40.15 psig @ 3462.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.03.08 End Date: 2015.03.08

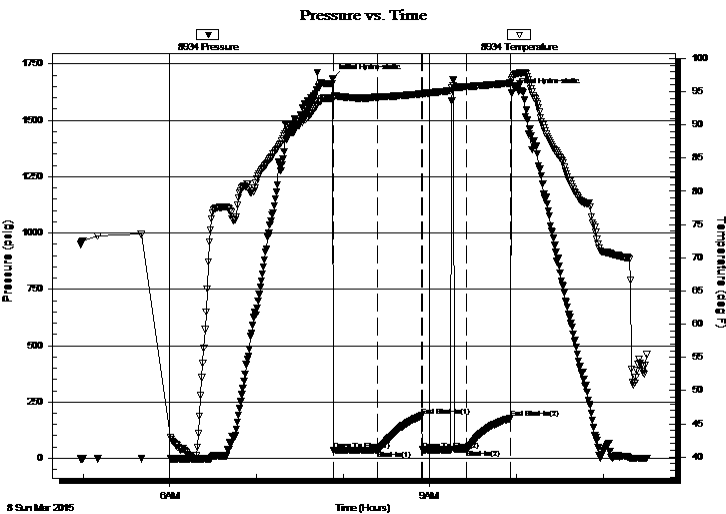
Last Calib.: 2015.03.08

Start Time: 04:58:05 End Time: 11:30:14

Time On Btm: 2015.03.08 @ 07:52:45

Time Off Btm: 2015.03.08 @ 09:57:15

TEST COMMENT: IF-3/4in blow ie to 1/2in blow
 IS- No blow
 FF- No blow Flush tool weak surface blow died in 5 min
 FS- No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1684.74	94.07	Initial Hydro-static
1	34.66	94.06	Open To Flow (1)
31	36.41	94.20	Shut-In(1)
62	188.43	94.67	End Shut-In(1)
63	37.38	94.63	Open To Flow (2)
93	40.15	95.74	Shut-In(2)
123	176.83	96.29	End Shut-In(2)
125	1623.79	97.16	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	OCM	0.15

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: 6.80 in³

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 bbl
30.00	OCM	0.148

Total Length: 30.00 ft Total Volume: 0.148 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

