



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: 61385

DST#: 5

Test Start: 2014.12.22 @ 11:21:00

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:03:00

Time Test Ended: 18:47:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Jim Svaty

Unit No: 76

Interval: 3453.00 ft (KB) To 3519.00 ft (KB) (TVD)

Reference Elevations: 2037.00 ft (KB)

Total Depth: 3519.00 ft (KB) (TVD)

2030.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 8289 Outside

Press @ Run Depth: 51.63 psig @ 3459.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.12.22

End Date:

2014.12.22

Last Calib.:

2014.12.22

Start Time: 11:21:02

End Time:

18:46:45

Time On Btm:

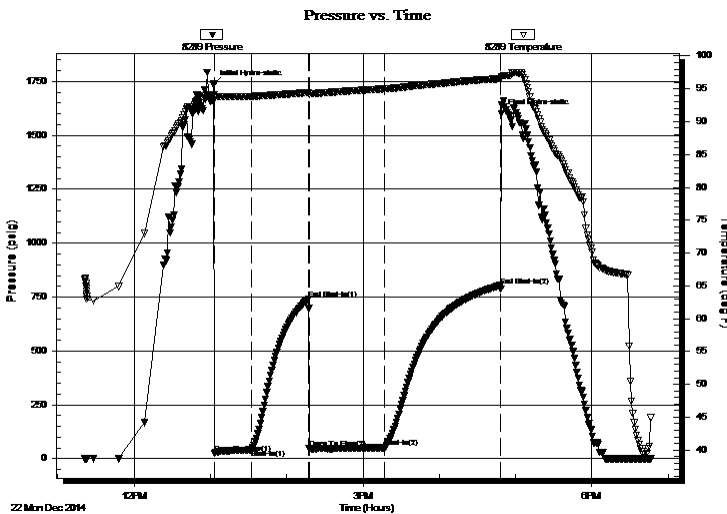
2014.12.22 @ 13:02:45

Time Off Btm:

2014.12.22 @ 16:48:45

TEST COMMENT: 30-IFP- Surface Blow Building to 3 1/4in.
45-ISIP- No Blow
60-FFP- Surface Blow Building to 1 3/4in.
90-FSIP- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1735.47	94.09	Initial Hydro-static
1	26.84	93.39	Open To Flow (1)
30	41.66	93.83	Shut-In(1)
75	739.88	94.42	End Shut-In(1)
75	46.47	94.21	Open To Flow (2)
135	51.63	94.99	Shut-In(2)
225	803.45	96.52	End Shut-In(2)
226	1599.37	96.70	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
67.00	OSM 100%	0.67

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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ATTN: Roger Martin

Lowry #2

Job Ticket: 61385

DST#: 5

Test Start: 2014.12.22 @ 11:21:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 55.00 sec/qt

Water Loss: 7.80 in³

Resistivity: ohm.m

Salinity: 2900.00 ppm

Filter Cake: 2.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
67.00	OSM 100%	0.667

Total Length: 67.00 ft Total Volume: 0.667 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

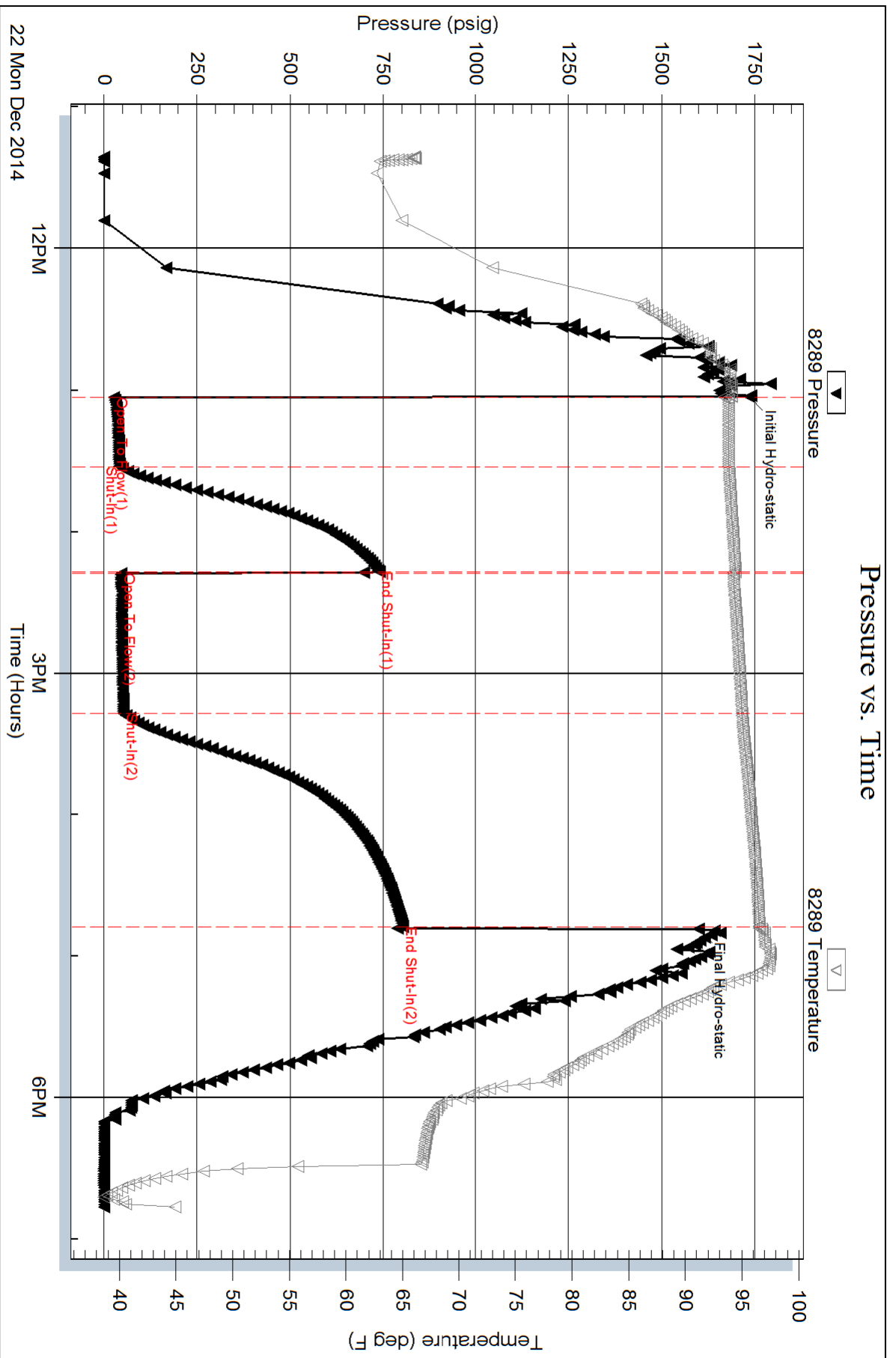
Recovery Comments:

Serial #: 8289

Outside American Patriot Oil, LLC

Low ry #2

DST Test Number: 5



Triobite Testing, Inc

Ref. No: 61385

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