



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior, Inc

7 14s 35w

PO Box 399
Garden City, Ks 67846

Ausmus Unit #1-7

ATTN: Luke Thompson

Job Ticket: 64217

DST#: 1

Test Start: 2017.09.03 @ 23:27:00

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:02:30

Time Test Ended: 07:00:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Bradley Walter

Unit No: 78

Interval: 4404.00 ft (KB) To 4470.00 ft (KB) (TVD)

Reference Elevations: 3222.00 ft (KB)

Total Depth: 4470.00 ft (KB) (TVD)

3214.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 8365

Inside

Press@RunDepth: 182.29 psig @ 4405.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.09.03

End Date:

2017.09.04

Last Calib.: 2017.09.04

Start Time: 23:27:05

End Time:

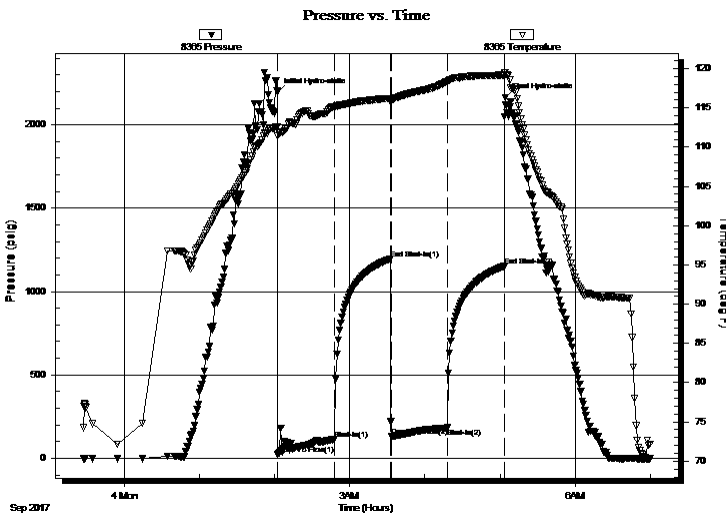
06:59:59

Time On Btm: 2017.09.04 @ 02:02:00

Time Off Btm: 2017.09.04 @ 05:04:15

TEST COMMENT: IF: 9" blow.
IS: No return.
FF: 6" blow.
FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2195.40	112.60	Initial Hydro-static
1	24.28	111.44	Open To Flow (1)
46	113.66	115.06	Shut-In(1)
91	1196.30	116.21	End Shut-In(1)
92	131.39	115.98	Open To Flow (2)
136	182.29	118.35	Shut-In(2)
182	1150.85	119.17	End Shut-In(2)
183	2161.48	119.53	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
340.00	w cm 30w 70m (oil spots)	2.90

Gas Rates

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



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FLUID SUMMARY

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ATTN: Luke Thompson

Test Start: 2017.09.03 @ 23:27:00

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:

29000 ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
340.00	w cm 30w 70m (oil spots)	2.899

Total Length: 340.00 ft Total Volume: 2.899 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw is .259 @ 63F = 29000ppm

