



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior Inc.
PO Box 399
GardenCity KS 67846
ATTN: Jason Alm

31-13-19, Ellis, KS
Riedel C #1-31
Job Ticket: 56212 **DST#: 1**
Test Start: 2014.02.16 @ 11:05:00

GENERAL INFORMATION:

Formation: **KC "H-J"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 13:14:45
Time Test Ended: 18:06:15
Interval: **3673.00 ft (KB) To 3755.00 ft (KB) (TVD)**
Total Depth: 3755.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Reference Elevations: 2278.00 ft (KB)
2271.00 ft (CF)
KB to GR/CF: 7.00 ft

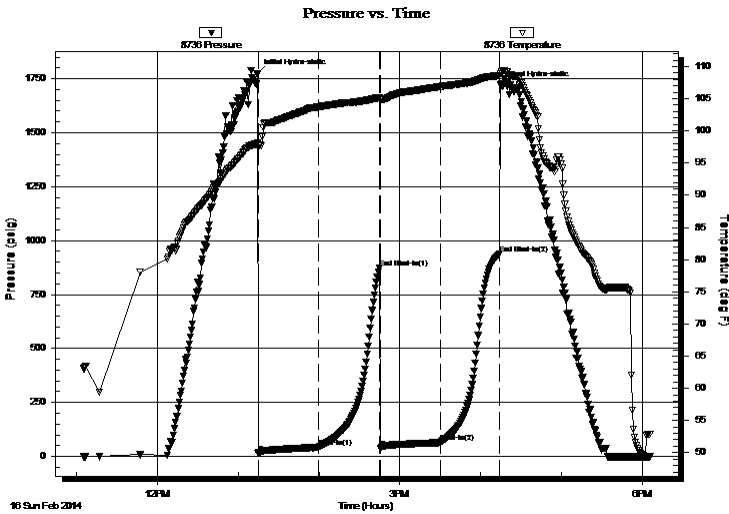
Serial #: 8736

Outside

Press @ Run Depth: 64.35 psig @ 3677.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.02.16 End Date: 2014.02.16 Last Calib.: 2014.02.16
Start Time: 11:05:05 End Time: 18:06:14 Time On Btm: 2014.02.16 @ 13:14:15
Time Off Btm: 2014.02.16 @ 16:15:45

TEST COMMENT: IF-BOB in 29min
ISI-Very weak surface blow
FF-BOB Immediately
FSI-Very weak surface blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1773.87	98.07	Initial Hydro-static
1	15.50	97.38	Open To Flow (1)
45	42.35	103.71	Shut-In(1)
91	871.74	105.15	End Shut-In(1)
92	36.21	104.91	Open To Flow (2)
136	64.35	106.88	Shut-In(2)
180	939.66	108.58	End Shut-In(2)
182	1717.65	109.20	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
115.00	GOCM 20%G 30%O 50%M	1.34
0.00	385ft GIP	0.00

Gas Rates

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



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FLUID SUMMARY

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Job Ticket: 56212

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ATTN: Jason Alm

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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: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.38 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3250.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
115.00	GOCM 20%G 30%O 50%M	1.340
0.00	385ft GIP	0.000

Total Length: 115.00 ft Total Volume: 1.340 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

