Geological Report

American Warrior, Inc. **EHT-Suppes Unit #1** 2640' FSL & 650' FEL Sec. 17 T18s R21w Ness County, Kansas



American Warrior, Inc.

General Data

Well Data:	American Warrior, Inc.		
	EHT-Suppes Unit #1		
	0<401 EQT 0 <501 EET		

2640' FSL & 650' FEL Sec. 17 T18s R21w Ness County, Kansas API # 15-135-25674-0000

Drilling Contractor: Petromark Drilling, LLC. Rig #1

Geologist: Jason T Alm

Spud Date: January 18, 2014

Completion Date: January 25, 2014

Elevation: 2174' Ground Level

2180' Kelly Bushing

Directions: Bazine KS, 1 ½ mi. East on Hwy 96 to FF Rd. 2 ½

North, West into location.

Casing: 222' 8 5/8" surface casing

Samples: 10' wet and dry, 3900' to RTD

Drilling Time: 3600' to RTD

Electric Logs: None

Drillstem Tests: One, Trilobite Testing, Inc. "Tim Phillips"

Problems: None

Remarks: Rig was off a joint on their pipe tally. All the

sample tops given have been corrected for the tally

error.

Formation Tops

	American Warrior, Inc.			
	EHT-Suppes Unit #1			
	Sec. 17 T18s R21w			
Formation	2640' FSL & 650' FEL			
Anhydrite	1436', +744			
Base	1469' , + 711			
Heebner	3649', -1469			
Lansing	3695', -1515			
BKc	4014', -1834			
Pawnee	4086', -1906			
Fort Scott	4164', -1984			
Cherokee	4186', -2006			
Mississippian	4269', -2089			
RTD	4277', -2097			

Sample Zone Descriptions

Cher. "A" Sand (4189', -2009): Covered in DST #1

Ss – Quartz, frosted, fine to very fine grained, well sorted, subangular, well cemented with very poor inter-granular porosity, light spotted oil stain in porosity, no show of free oil, light odor, dull fair cut fluorescents, 12 units hotwire.

Drill Stem Tests

Trilobite Testing, Inc. "Tim Phillips"

DST #1 Cherokee "A" Sand

Interval (4181' – 4205') Anchor Length 24'

IHP - 2125 #

IFP - 30" - Built to ¼ in. 23-25 #
ISI - 30" - Dead 41 #
FFP - 15" - Dead 24-26 #

 $\begin{array}{ll} FHP & -2098~\# \\ BHT & -105^{\circ}F \end{array}$

Recovery: 5' Mud

Structural Comparison

	American Warrior, Inc.	American Warrior, Inc.		American Warrior, Inc.	
	EHT-Suppes Unit #1	EHT #1-17		Melvin #1-16	
	Sec. 17 T18s R21w	Sec. 17 T18s R21w		Sec. 16 T18s R21w	
Formation	2640' FSL & 650' FEL	2560' FNL & 2210' FWL		1910' FSL & 940' FWL	
Anhydrite	1436', +744	1459', +744	FL	1432', +749	(-5)
Base	1469', +711	1494', +709	(+2)	1463', +718	(-7)
Heebner	3649', -1469	3666', -1463	(-6)	3648', -1467	(-2)
Lansing	3695', -1515	3710', -1507	(-8)	3692', -1511	(-4)
BKc	4014', -1834	4030', -1827	(-7)	4017', -1836	(+2)
Pawnee	4086', -1906	4108', -1905	(-1)	4084', -1903	(-3)
Fort Scott	4164', -1984	4187', -1984	FL	4162', -1981	(-3)
Cherokee	4186', -2006	4206', -2003	(-3)	4181', -2000	(-6)
Mississippian	4269', -2089	4287', -2084	(-5)	4264', -2083	(-6)

Summary

The location for the EHT-Suppes Unit #1 was found via 3-D seismic survey. The new well ran structurally lower than expected via the survey. One Drill Stem Test was conducted which was negative. After all gathered data had been examined the decision was made to plug and abandon the EHT-Suppes Unit #1 well.

Respectfully Submitted,

Jason T Alm Hard Rock Consulting, Inc.