Geological Report

American Warrior, Inc.

CAH Unit #1

2550' FNL & 100' FEL

Sec. 23 T20s R22w

Ness County, Kansas



American Warrior, Inc.

General Data

Well Data:	American Warrior, Inc. CAH Unit #1 2550' FNL & 100' FEL Sec. 23 T20s R22w Ness County, Kansas API # 15-135-25977-0000
Drilling Contractor:	Discovery Drilling Rig #4
Geologist:	Jason T Alm
Spud Date:	November 22, 2017
Completion Date:	November 29, 2017
Elevation:	2214' Ground Level 2222' Kelly Bushing
Directions:	Bazine KS, South 10 mi. to 30 rd. West 1 mi. South ½ mi. West into location.
Casing:	211' 8 5/8" surface casing 4374' 5 1/2" production casing
Samples:	10' wet and dry, 3950' to RTD
Drilling Time:	3650' to RTD
Electric Logs:	None
Drillstem Tests:	One, Trilobite Testing, Inc. "Mike Roberts"
Problems:	Main Drive Clutch was slipping during short trip for DST #1. Clutch slip resulted in short trip taking around two extra hours.
Remarks:	None

Formation Tops

	American Warrior, Inc.		
	CAH Unit #1		
	Sec. 23 T20s R22w		
Formation	2550' FNL & 100' FEL		
Anhydrite	1432' +790		
Base	1466' +756		
Heebner	3699' -1477		
Lansing	3749' -1527		
BKc	4072' -1850		
Pawnee	4185' -1963		
Fort Scott	4265' -2043		
Cherokee	4289' -2067		
Mississippian	4361' -2139		
RTD	4374' -2152		

Sample Zone Descriptions

Mississippian Osage (4361', -2139): Covered in DST #1

 Δ – White, heavily weathered with good vuggy porosity, slightly dolomitic, fine sucrosic crystalline with pinpoint inter-crystalline and vuggy porosity, light to good oil stain with light scattered saturation, fair show of free oil, good odor, bright yellow fluorescents, 55 units hotwire.

Drill Stem Tests

Trilobite Testing, Inc. "Mike Roberts"

DST #1 Mississippian Osage

Interval (4312' – 4369') Anchor Length 57'

IHP - 2224 #

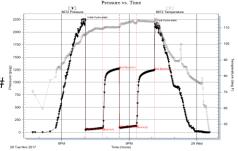
IFP -45" - B.O.B. 31 min. 24-90 #

ISI – 45" – Dead 1273 #

FFP -45" - B.O.B. 26 min. 93-129 #

FSI -45" - W.S.B. 1244 #

FHP - 2162 # BHT - 114°F



Recovery: 248' GIP

92' GCO 80% Oil 62' GOCM 5 % Oil 62' GCM 2% Gas

Structural Comparison

Formation	American Warrior, Inc. CAH Unit #1 Sec. 23 T20s R22w 2550' FNL & 100' FEL	American Warrior, Inc. Cox #3-23 Sec. 23 T20s R22w 1750' FNL & 940' FEL		American Warrior, Inc. Albers-Cox #1 Sec. 24 T20s R22w 2050' FNL & 100' FWL	
Anhydrite	1432' +790	1426' +788	(+2)	1438' +790	FL
Base	1466' +756	1463' +751	(+5)	NA	NA
Heebner	3699' -1477	3699' -1485	(+7)	3706' -1478	(+1)
Lansing	3749' -1527	3749' -1535	(+8)	3755' -1527	FL
BKc	4072' -1850	4068' -1854	(+4)	NA	NA
Pawnee	4185' -1963	4182' -1968	(+5)	4194' -1966	(+3)
Fort Scott	4265' -2043	4261' -2047	(+4)	4273' -2045	(+2)
Cherokee	4289' -2067	4287' -2073	(+6)	4297' -2069	(+2)
Mississippian	4361' -2139	4357' -2143	(+4)	4394' -2166	(+27)

Summary

The location for the CAH Unit #1 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. One Drill Stem Test was conducted which recovered commercial amounts of oil from the Mississippian Osage Formation. After all gathered data had been examined the decision was made to run 5 ½ inch production casing to further evaluate the CAH Unit #1 well.

Recommended Perforations

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Mississippian Osage (4363' – 4370') **DST #1**

Respectfully Submitted,

Jason T Alm Hard Rock Consulting, Inc.