Geological Report

American Warrior, Inc.
Carl-Betty #2-19
1475' FSL & 2000' FEL
Sec. 19 T17s R21w
Ness County, Kansas



American Warrior, Inc.

General Data

Well Data:	American Warrior, Inc.
	Carl-Betty #2-19
	1475' FSL & 2000' FEL
	Sec. 19 T17s R21w Ness County, Kansas
	API # 15-135-25716-0000
Drilling Contractor:	Discovery Drilling Co. Inc. Rig #3
Geologist:	Jason T Alm
Spud Date:	January 11, 2014
Completion Date:	January 16, 2014
Elevation:	2226' Ground Level
	2234' Kelly Bushing
Directions:	Bazine KS, East ½ mi. to EE Rd. North 7 mi. to 200 Rd. West and North into location.
Casing:	223' 8 5/8" surface casing
Samples:	10' wet and dry, 3950' to RTD
Drilling Time:	3600' to RTD
Electric Logs:	None
Drillstem Tests:	None
Problems:	None
Remarks:	No Drill Stem Tests were run due to lack of oil

shows.

Formation Tops

	American Warrior, Inc.		
	Carl-Betty #2-19		
	Sec. 19 T17s R21w		
Formation	1475' FSL & 2000' FEL		
Anhydrite	1533', +701		
Base	1566', +668		
Heebner	3696', -1462		
Lansing	3740', -1506		
BKc	4022', -1788		
Pawnee	4126', -1892		
Fort Scott	4204', -1970		
Cherokee	4220', -1986		
Mississippian	4314', -2080		
Osage	4321', -2087		
RTD	4329', -2095		

Sample Zone Descriptions

Mississippian Osage (4321', -2087): Not Tested

Dolo – Δ – Fine sucrosic crystalline with scattered fair intercrystalline and vuggy porosity, very heavy slightly triptolic chert, weathered with fair to good vuggy porosity, scattered tarry oil stain, no show of free oil, mostly barren, no odor, no fluorescents.

Structural Comparison

	American Warrior, Inc.	D N B Drilling		American Warrior, Inc.	
	Carl-Betty #2-19	Stieben #1		Elmer's #1-19	
	Sec. 19 T17s R21w	Sec. 19 T17s R21w		Sec. 19 T17s R21w	
Formation	1475' FSL & 2000' FEL	C SW SE		550' FNL & 1920' FEL	
Anhydrite	1533', +701	1526', +699	(+2)	1572', +701	FL
Base	1566', +668	NA	NA	1607', +666	(+2)
Heebner	3696', -1462	3691', -1466	(+4)	3735', -1462	FL
Lansing	3740', -1506	3739', -1514	(+8)	3779', -1506	FL
BKc	4022', -1788	NA	NA	4051', -1778	(-10)
Pawnee	4126', -1892	NA	NA	4155', -1882	(-10)
Fort Scott	4204', -1970	4199', -1974	(+4)	4233', -1960	(-10)
Cherokee	4220', -1986	4217', -1992	(+6)	4247', -1974	(-14)
Mississippian	4314', -2080	4308', -2083	(+3)	4322', -2049	(-31)
Osage	4321', -2087	4315', -2090	(+3)	4338', -2065	(-22)

Summary

The location for the Carl-Betty #2-19 was found via 3-D seismic survey. The new well ran structurally as expected on all datums except for the Mississippian. No Drill Stem Tests were conducted due to lack of oil shows throughout the well. After all gathered data had been examined the decision was made to plug and abandon the Carl-Betty #2-19 well.

Respectfully Submitted,

Jason T Alm Hard Rock Consulting, Inc.