Geological Report

American Warrior, Inc.

Ben Hinnergardt #3
1750' FNL & 1275' FEL
Sec. 12 T20s R21w
Ness County, Kansas



American Warrior, Inc.

General Data

Well Data:	American Warrior, Inc. Ben Hinnergardt #3 1750' FNL & 1275' FEL Sec. 12 T20s R21w Ness County, Kansas API # 15-135-25725-0000
Drilling Contractor:	Petromark Drilling, LLC. Rig #1
Geologist:	Jason T Alm
Spud Date:	January 27, 2014
Completion Date:	February 8, 2014
Elevation:	2230' Ground Level 2236' Kelly Bushing
Directions:	Bazine KS, 4 mi East on Hwy 96 to the HH Rd. 8 mi. South to 50 Rd. East 2 mi. to County Line Rd. ½ mi. South, West into location.
Casing:	225' 8 5/8" surface casing
Samples:	10' wet and dry, 4000' to RTD
Drilling Time:	3700' to RTD
Electric Logs:	None
Drillstem Tests:	Five, Trilobite Testing, Inc. "Brett Dickinson"
Problems:	DST #3,4,5 were all mis-runs due to tool issues.

None

Remarks:

Formation Tops

	American Warrior, Inc.			
	Ben Hinnergardt #3			
	Sec. 12 T20s R21w			
Formation	1750' FNL & 1275' FEL			
Anhydrite	1436', +800			
Base	1462', +774			
Heebner	3748', -1512			
Lansing	3796', -1560			
BKc	4133', -1897			
Pawnee	4260', -2024			
Fort Scott	4285', -2049			
Cherokee	4304', -2068			
Mississippian	4385', -2149			
RTD	4402', -2166			

Sample Zone Descriptions

Mississippian Osage (4385', -2149): Covered in DST #1

 Δ – Dolo – Fine sucrosic crystalline with poor scattered pinpoint vuggy porosity, very heavy mostly fresh, angular chert with poor to fair scattered vuggy porosity, light spotted oil stain in porosity, very slight show of free oil, very light odor, dull yellow fluorescents.

Drill Stem Tests

Trilobite Testing, Inc. "Brett Dickinson"

DST #1 <u>Mississippian Osage</u>

Interval (4329' – 4389') Anchor Length 60'

IHP - 2261 #

IFP - 45" - Built to 1 in. 26-32 #
ISI - 45" - Dead 235 #
FFP - 45" - W.S.B. 32-35 #
FSI - 45" - Dead 133 #

FHP - 2210 # BHT - 109°F

Recovery: 10' Oil Spotted Mud

DST #2 <u>Mississippian Osage</u>

Interval (4328' – 4397') Anchor Length 69' Mis-run, Tool Issues

DST #3 <u>Mississippian Osage</u>

Interval (4328' – 4399') Anchor Length 71' Mis-run, Tool Issues

DST #4 <u>Mississippian Osage</u>

Interval (4329' – 4399') Anchor Length 70' Mis-run, Tool Issues

DST #5 Mississippian Osage

<u>Interval (4395' – 4402')</u> Anchor Length 7'

IHP - 2260 #

IFP - 30" - Built to 1 in. 30-37 #
ISI - 30" - Dead 1341 #
FFP - 30" - Built to ½ in. 41-46 #
FSI - 30" - Dead 1338 #

FHP - 2105 # BHT - 109°F

Recovery: 60' Mud

Structural Comparison

	American Warrior, Inc.	National Oil Co.		National Oil Co	
	, , , , , , , , , , , , , , , , , , ,			National Oil Co.	
	Ben Hinnergardt #3	Ben Hinnergardt #1		Ben Hinnergardt #1-A	
	Sec. 12 T20s R21w	Sec. 12 T20s R21w		Sec. 12 T20s R21w	
Formation	1750' FNL & 1275' FEL	C SE NE		810' FNL & 1830' FEL	
Anhydrite	1436', +800	NA	NA	1450', +796	(+4)
Base	1462', +774	NA	NA	NA	NA
Heebner	3748', -1512	3748', -1520	(+8)	3764', -1518	(+6)
Lansing	3796', -1560	3794', -1566	(+6)	3815', -1569	(+9)
BKc	4133', -1897	NA	NA	4150', -1904	(+7)
Pawnee	4260', -2024	NA	NA	NA	NA
Fort Scott	4285', -2049	4285', -2057	(+8)	4305', -2059	(+10)
Cherokee	4304', -2068	NA	NA	NA	NA
Mississippian	4385', -2149	4362', -2134	(-15)	4378', -2132	(-17)

Summary

The location for the Ben Hinnergardt #3 was found via 3-D seismic survey. The new well ran structurally as expected via the survey on all datums except for the Mississippian. Five Drill Stem Tests were conducted all of which were negative or invalid. After all gathered data had been examined the decision was made to plug and abandon the Ben Hinnergardt #3 well.

Respectfully Submitted,

Jason T Alm Hard Rock Consulting, Inc.