



Geologic Report

Drilling Time and Sample Log

Operator American Warrior, Inc.		KB Elevation 2153'
Lease B-F Unit	No. 1	DF 2147'
API # 15-135-25763-0000		Casing Record Surface 8 5/8" @ 222'
Field Wildcat		Production 5 1/2" @ 4242'
Location 200' FNL & 1375' FEL		Electrical Surveys None
Sec. 24	Twp. 18s	Rge. 22w
County Ness	State Kansas	

Formation	Log Tops	Sample Tops	Struct Comp
Anhydrite		1418' +735	+3
Base		1455' +698	+2
Heebner		3612' -1459	+8
Lansing		3659' -1506	+8
BKc		3974' -1821	
Pawnee		4061' -1908	+11
Fort Scott		4137' -1984	+11
Cherokee		4157' -2004	+12
Mississippian		4230' -2077	+21
Total Depth		4243' -2090	

Reference Well For Structural Comparison **High Plains Oil Exploration Wunder A #1**
SE SE SE Sec. 13 T18s R22w Ness Co. Kansas

Drilling Contractor	Petromark Drilling, LLC. Rig #1	
Commenced	4-14-2014	Completed 4-23-2014
Samples Saved From	3900'	To RTD
Drilling Time Kept From	3600'	To RTD
Samples Examined From	3900'	To RTD
Geological Supervision From	3900'	To RTD

Displacement 3500' Mud Type Chemical

Summary and Recommendations

The location for the B-F Unit #1 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. Three Drill Stem Tests were conducted, one of 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 1/2 inch production casing to further evaluate the B-F Unit #1 well.

Respectfully Submitted,

Jason T Alm
Hard Rock Consulting, Inc.

