Geologic Report

Drilling Time and Sample Log

Operator	**American Warrior, Inc.**		Elevation
Lease	**Gillig-Rein**	No. **1**	KB **2261'**
API #	**15-135-25954-0000**		DF
Field	**Schaben**		GL **2253'**
Location	**2541' FSL & 1180' FEL**		Casing Record
Sec.	**23** Twp. **19s** Rge. **22w**		Surface 8 5/8" @ 220'
County	**Ness** State **Kansas**		Production 5 1/2" @ 4408'
			Electrical Surveys
			CNL/CDL, DIL

Formation	Log Tops	Sample Tops	Struct Comp
Anhydrite	1496' +765	1497' +764	+4
Base	1533' +728	1533' +728	
Heebner	3730' -1469	3729' -1468	+5
Lansing	3776' -1515	3776' -1515	+7
BKC	4088' -1827	4090' -1829	
Pawnee	4199' -1938	4203' -1942	+9
Fort Scott	4276' -2015	4277' -2016	+9
Cherokee	4269' -2035	4297' -2036	+8
Mississippian	4372' -2111	4376' -2115	+12
Total Depth	**4409' -2148**	**4409' -2148**	

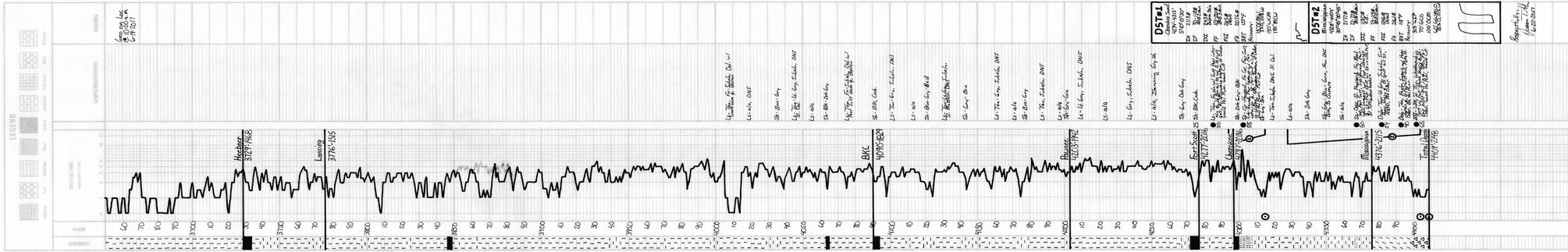
Reference Well For Structural Comparison **American Warrior, Inc. Rein #2-23 2150' FNL & 1300' FEL Sec. 23 T18s R22w Ness Co. Kansas**

Drilling Contractor	**Discovery Drilling Co. Inc. Rig #4**		
Commenced	**6-14-2017**	Completed	**6-21-2017**
Samples Saved From	4000'	To	RTD
Drilling Time Kept From	3600'	To	RTD
Samples Examined From	4000'	To	RTD
Geological Supervision From	4000'	To	RTD

Displacement **3500'** Mud Type **Chemical**

Summary and Recommendations

The location for the Gillig-Rein #1 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. Two 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 Gillig-Rein #1 well.

Respectfully Submitted,

Jason T Alm
Hard Rock Consulting, Inc.