Geologic Report

Drilling Time and Sample Log

Hard Rock Consulting, Inc.

Operator	**American Warrior, Inc.**		Elevation
Lease	**Brenner Brothers**	No. **1-30**	KB **2225'** DF GL **2217'**
API #	**15-135-25884-0000**		Casing Record Surface **8 5/8" @ 223'** Production **5 1/2" @ 4299'**
Field	**Schoolhouse North**		
Location	**1090' FNL & 700' FEL**		Electrical Surveys **None**
Sec. **30**	Twp. **17s**	Rge. **21w**	
County	**Ness**	State **Kansas**	

Formation	Log Tops	Sample Tops	Struct Comp
Anhydrite		1521' +704	
Base		1554' +671	
Heebner		3685' -1460	-2
Lansing		3732' -1507	
BKC		4001' -1776	+2
Pawnee		4104' -1879	-1
Fort Scott		4187' -1962	-3
Cherokee		4206' -1981	-1
Mississippian		4275' -2050	+2
Osage		4284' -2059	
Total Depth		4300' -2075	

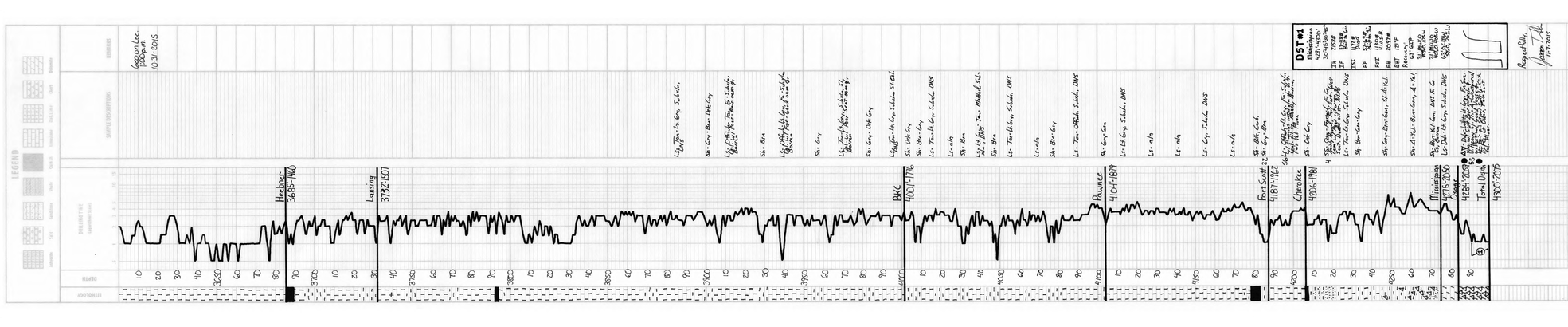
Reference Well For Structural Comparison **Willison Bucklin Brenner #1**
660' FNL & 560' FEL Sec. 30 T17s R21w Ness Co. Kansas

Drilling Contractor	**Discovery Drilling** Co. Inc. Rig #3		
Commenced	**10-22-2015**	Completed	**11-2-2015**
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 Brenner Brother #1-30 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 1/2 inch production casing to further evaluate the Brenner Brothers #1-30 well.

Respectfully Submitted,

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