Geologic Report

Drilling Time and Sample Log

Hard Rock Consulting, Inc.

Operator	**American Warrior, Inc.**	Elevation KB	**2248'**
Lease	**Schaben**	No. **2-13**	DF GL **2240'**
API #	**15-135-25865-0000**	Casing Record Surface	**8 5/8" @ 222'**
Field	**Bondurant**	Production	**None**
Location	**2265' FSL & 1207' FWL**	Electrical Surveys	**None**
Sec. **13**	Twp. **20s**	Rge. **22w**	
County	**Ness**	State	**Kansas**

Formation	Log Tops	Sample Tops	Struct Comp
Anhydrite		1464' +793	+18
Base		1501' +756	
Heebner		3744' -1487	+17
Lansing		3789' -1532	+20
Bkc		4114' -1857	
Pawnee		4231' -1974	
Fort Scott		4306' -2049	+22
Cherokee		4331' -2074	+24
Mississippian		4397' -2142	+38
Osage		4430' -2173	
Total Depth		4438' -2181	

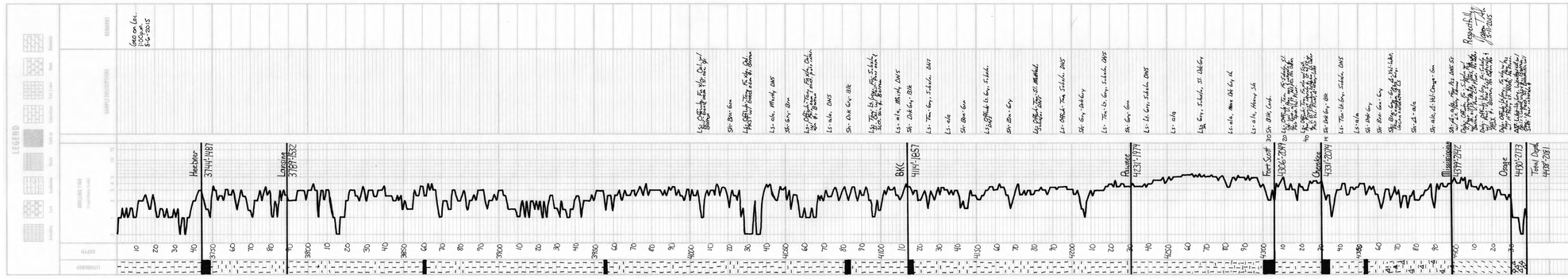
Reference Well For Structural Comparison **Lucky Lady Oil Co. Wittman #4**
2310' FSL & 330' FWL Sec. 13 T20s R22w Ness Co. Kansas

Drilling Contractor		**Discovery Drilling Co. Inc.**		**Rig #3**
Commenced	**5-2-2015**	Completed		**5-7-2015**
Samples Saved From	**4000'**	To		**RTD**
Drilling Time Kept From	**3700'**	To		**RTD**
Samples Examined From	**4000'**	To		**RTD**
Geological Supervision From	**4000'**	To		**RTD**

Displacement **3600'** Mud Type **Chemical**

Summary and Recommendations

The location for the Schaben #2-13 was found via 3-D seismic survey. The new well ran structurally as expected via the survey on all structural datums except for the Mississippian. No Drill Stem Tests were conducted due to lack of shows throughout the well. After all gathered data had been examined the decision was made to plug and abandon the Schaben #2-13 well.

Respectfully Submitted,

Jason T Alm
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