Geologic Report

Drilling Time and Sample Log

Operator	**American Warrior, Inc.**	Elevation KB 2178' DF GL 2169'	
Lease	**Filbert**	No. **1-24**	
API #	**15-135-25643-0000**	Casing Record Surface 8 5/8" @ 226' Production None	
Field	**Wunder SW**		
Location	**1430' FSL & 750' FWL**	Electrical Surveys CNL/CDL, DIL	
Sec. **24**	Twp. **18s**	Rge. **22w**	
County	**Ness**	State **Kansas**	

Formation	Log Tops	Sample Tops	Struct Comp
Anhydrite	1436' +729	1436' +739	+7
Base	1474' +701	1473' +702	
Heebner	3634' -1459	3636' -1461	+3
Lansing	3680' -1505	3680' -1505	+1
BKc	3996' -1881	3997' -1882	
Pawnee	4080' -1905	4082' -1907	+6
Fort Scott	4158' -1983	4158' -1983	+3
Cherokee	4177' -2002	4178' -2003	+5
Mississippian	4248' -2073	4247' -2072	
Osage	4256' -2081	4257' -2082	-2
Total Depth	4267' -2092	4268' -2093	

Reference Well For Structural Comparison **Marmik Oil Co. Filbert #13-24**
1980' FSL & 660' FWL Sec. 24 T18s R22w Ness Co. Kansas

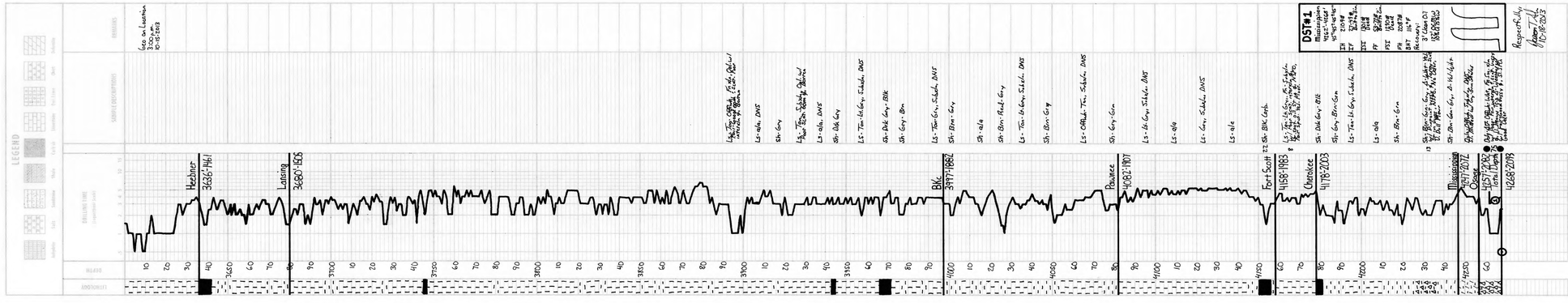
Drilling Contractor **Petromark Drilling, LLC. Rig #1**

Commenced	10-8-2013	Completed	10-18-2013
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 Filbert #1-24 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. One drill stem test was conducted which was negative. After all gathered data had been examined the decision was made to plug and abandon the Filbert #1-24 well.

Respectfully Submitted,

Jason T. Alm
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