



# Geologic Report

## Drilling Time and Sample Log

Drilling Contractor: Petromark Drilling, LLC. Rig #1  
 Commenced: 6-7-2014 Completed: 6-14-2014  
 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 Anslver #1-20 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 Anslver #1-20 well.

Respectfully Submitted,

Jason T Alm  
 Hard Rock Consulting, Inc.

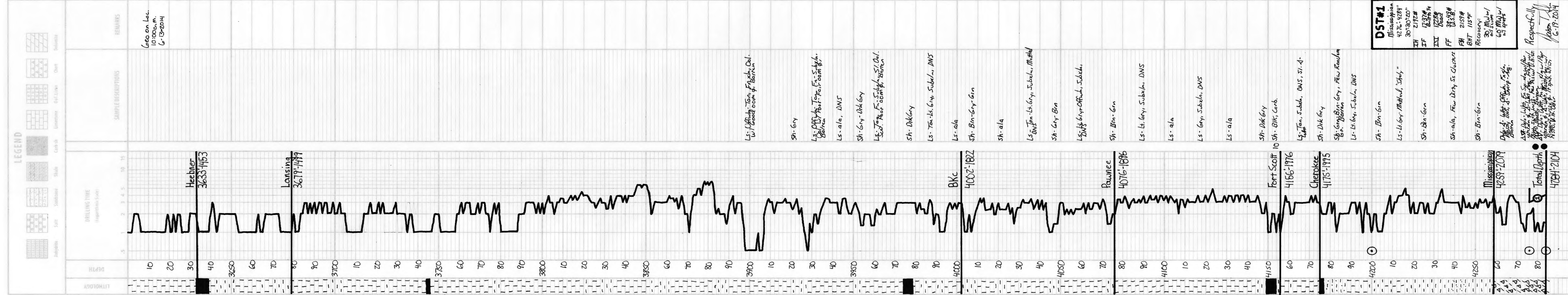
Operator **American Warrior, Inc.**  
 Lease **Anslver** No. **1-20**  
 API # **15-135-25778-0000**  
 Field **Wildcat**  
 Location **1950' FNL & 1600' FEL**  
 Sec. **20** Twp. **18s** Rge. **21w**  
 County **Ness** State **Kansas**

Elevation **2180'**  
 KB **2174'**  
 DF **2174'**  
 GL **2174'**

Casing Record Surface: 8 5/8" @ 223'  
 Production: None  
 Electrical Surveys: None

Formation	Log Tops	Sample Tops	Struct Comp
Anhydrite		1428' +752	
Base		1459' +721	
Heebner		3633' -1453	+5
Lansing		3679' -1499	+1
BKc		4002' -1822	
Pawnee		4076' -1896	+5
Fort Scott		4156' -1976	+4
Cherokee		4175' -1995	+5
Mississippian		4259' -2079	+12
Total Depth		4284' -2104	

Reference Well For Structural Comparison: **Palomino Petroleum Slover S #1 1658' FNL & 1213' FEL Sec. 20 T18s R21w Ness Co. Kansas**



**DST #1**  
 Mississippian 4276'-4284'  
 30' 30" 20"  
 2192#  
 12 3/4" 4"  
 12 3/4" 4"  
 12 3/4" 4"  
 12 3/4" 4"  
 2159#  
 BHT 1150#  
 Recovery:  
 30' Mud w/  
 oil sum  
 60' Mud w/  
 oil spots

Respectfully,  
 Jason T Alm  
 6-19-2014