Marc A. Downing Consulting Petroleum Geologist	Geologic Report Drilling Time and Sample Log	
Operator **American Warrior, Inc.**		Elevation KB 2214 DF 2212 GL 2206
Lease **Riedel Unit**	No. **1-31**	
API # **15-051-26674-0000**		Casing Record Surface **8 5/8" @ 212'** Production **None**
Field **Irvin**		
Location **1250' FNL & 1400' FWL**		Electrical Surveys **None**
Sec. **31** Twp. **13s** Rge. **19w**		
County **Ellis** State **Kansas**		

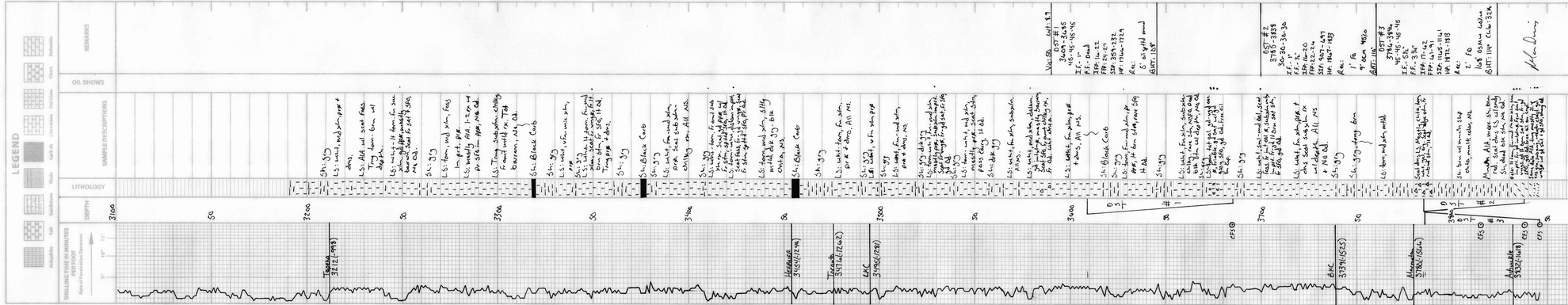
Formation	Sample tops	Log Tops	Datum	Struct Comp
Top Anhydrite	1498		+716	-2
Base Anhydrite	1543		+671	NA
Topeka	3232		-998	+6
Heebner	3454		-1240	+5
Toronto	3476		-1262	+6
L&C	3495		-1281	+7
B&C	3739		-1525	+1
Marmaton	3780		-1566	+4
Arbuckle	3832		-1618	-16
Total Depth	3846		-1632	

Reference Well For Structural Comparison **Sid Tomlinson**
Riedel #2 **1930' FNL & 1720' FWL** **Sec. 31-13s-19w**

Drilling Contractor	**Discovery Drilling, Rig #3**		
Commenced **3-29-14**	Completed		**4-4-14**
Samples Saved From	**3200**	To	**RTD**
Drilling Time Kept From	**3100**	To	**RTD**
Samples Examined From	**3200**	To	**RTD**
Geological Supervision From	**3100**	To	**RTD**

Summary and Recommendations

Due to structural position, DST recovery, and log evaluation, it was decided to plug and abandon the well.

Respectfully Submitted,

Marc A. Downing