Marc A. Downing

Consulting Petroleum Geologist

Geologic Report

Drilling Time and Sample Log

Operator	**Downing-Nelson Oil Co., Inc.**	Elevation	
Lease	**FH Trust**	No. **1-11**	KB **2859** DF **2857** GL **2851**
API #	**15-153-21176-0000**	Casing Record	Surface **8 5/8" @ 220'** Production **None**
Field	**Wildcat**		
Location	**1900' FNL & 530' FEL**	Electrical Surveys	**CNDL, DIL, MEL, Sonic**
Sec. **11**	Twp. **1s**	Rge. **33w**	
County	**Rawlins**	State **Kansas**	

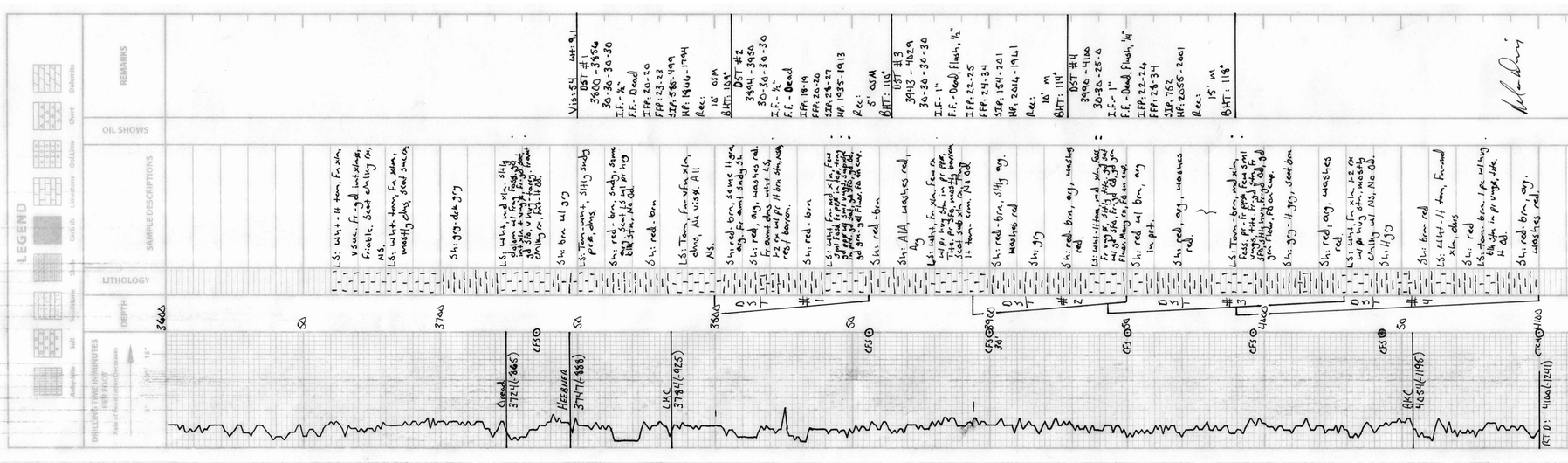
Formation	Sample tops	Log Tops	Datum	Struct Comp
Top Anhydrite	2679	2678	+181	-4
Base Anhydrite	2715	2714	+145	NA
Topeka	NA	3596	-737	NA
Oread	3724	3724	-865	-9
Heebner	3747	3746	-887	NA
Lansing	3784	3783	-924	+6
BKC	4054	4054	-1195	+2
Total Depth	4100	4100	-1241	

Reference Well For Structural Comparison **Oil Producers of KS**
Thomas #1 **C NW NE** **Sec. 11-1s-33w**

Drilling Contractor	**Discovery Drilling, Rig #1**		
Commenced	**1-20-16**	Completed	**1-26-16**
Samples Saved From	**3650**	To	**RTD**
Drilling Time Kept From	**3600**	To	**RTD**
Samples Examined From	**3650**	To	**RTD**
Geological Supervision From	**3600**	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,

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