

Marc A. Downing		Geologic Report	
Consulting Petroleum Geologist		Drilling Time and Sample Log	
Operator Downing-Nelson Oil Co., Inc.		Elevation KB 2906 DF 2904 GL 2998	
Lease B&D Vap No. 1-10		Casing Record Surface 8 5/8" @ 220' Production None	
API # 15-153-21105-0000		Electrical Surveys None	
Field Wildcat		CNDL, DIL, MEL, Sonic	
Location 350' FSL & 739' FWL			
Sec. 10	Twp. 1s	Rge. 33w	
County Rawlins		State Kansas	
Formation	Sample tops	Log Tops	Datum Struct Comp
Top Anhydrite	2755	2755	+151 -13
Base Anhydrite	2793	2792	+114 -12
Topeka	3665	3665	-759 -13
Oread	3785	3786	-880 -16
Heebner	3814	3814	-908 -15
Lansing	3860	3861	-955 -14
BKC	4120	4121	-1215 -21
Total Depth	4170	4172	-1266
Reference Well For Structural Comparison Galloway Drilling		SW NW NW	
Vap #1		Sec. 15-1s-33w	

Drilling Contractor	Discovery Drilling, Rig #1	
Commenced	2-16-15	Completed 2-22-15
Samples Saved From	3700	To RTD
Drilling Time Kept From	3350	To RTD
Samples Examined From	3700	To RTD
Geological Supervision From	3350	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

