Marc A. Downing Consulting Petroleum Geologist	Geologic Report Drilling Time and Sample Log

Operator	Downing-Nelson Oil Co., Inc.		Elevation
Lease	Faye Seibel	No. 1-8	KB 2254 DF 2252 GL 2246
API #	15-195-23073-0000		Casing Record Surface 8 5/8" @ 222' Production None
Field	Wildcat		Electrical Surveys None
Location	1160' FNL & 1810' FWL		
Sec. 8	Twp. 13s	Rge. 21w	
County Trego	State Kansas		

Formation	Sample tops	Log Tops	Datum	Struct Comp
Top Anhydrite	1656		+598	+10
Base Anhydrite	1699		+555	NA
Topeka	3316		-1062	-4
Heebner	3545		-1291	-6
Toronto	3561		-1307	-4
LKC	3579		-1325	-7
BKC	3822		-1568	-7
Marmaton	3899		-1645	-1
Cherokee Sh	3940		-1686	-1
Total Depth	4016		-1762	

Reference Well For Structural Comparison **Leo Dreiling Oil Co**
Glass #1 NE NE NE Sec. 7-13s-21w

Drilling Contractor	**Discovery Drilling, Rig #4**		
Commenced	**11-16-18**	Completed	**11-23-18**
Samples Saved From	**3300**	To	**RTD**
Drilling Time Kept From	**3200**	To	**RTD**
Samples Examined From	**3300**	To	**RTD**
Geological Supervision From	**3300**	To	**RTD**

Summary and Recommendations

Due to structural position, DST recovery, and poor sample shows, it was decided to plug and abandon the well.

Respectfully Submitted,

Marc A. Downing

ROCK TYPES: Limestone, Dolomite, Shale, Sandstone, Chert, Oolite, Coal, Gypsum, Anhydrite, Salt, Coquina, Conglomerate, Granite, Cavings

ACCESSORIES: STRINGER, MINERAL, Chert nodules, Pyrite, Glauconite, Fossils, Coal, Oolites, Sandy, Silty, Shale, Red, Green, Gray, Tan, Brown, Black, Cream, Pink, Orange, Clear, Frosted, Opaque, Dull, Bright, Vitreous, Resinous, Fine, Medium, Coarse, Uniform, Poor, Fair, Good, Very Fine, Very Coarse, Well Cemented, Friable, Calcareous, Dolomitic, Glauconitic, Micaceous, Pyritic, Carbonaceous, Fossiliferous, Oolitic