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

Operator **Downing-Nelson Oil Co., Inc.**

Lease **Sarah** No. **1-25**

API # **15-051-26651-0000**

Field **Wildcat**

Location **735' FNL & 1815' FEL**

Sec.	Twp.	Rge.	County	State
25	14s	19w	Ellis	Kansas

Elevation	
KB	2075
DF	2073
GL	2067

Casing Record
Surface 8 5/8" @ 1322'
Production None

Electrical Surveys
CNDL, DIL, MEL

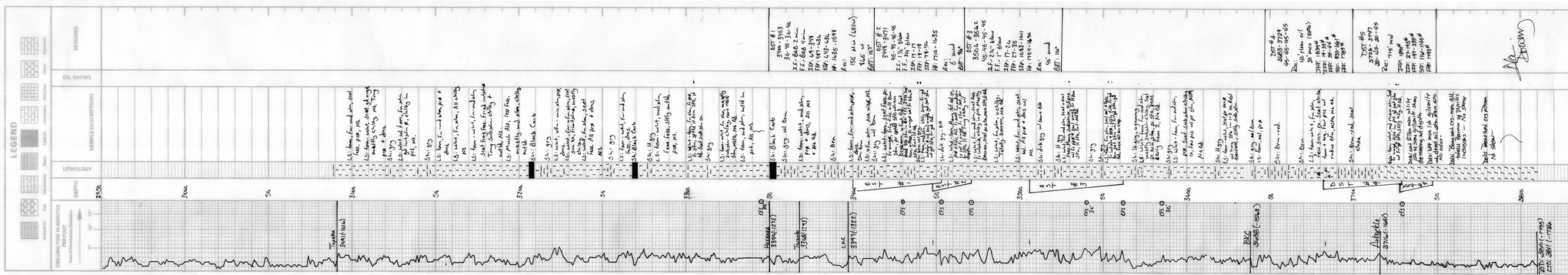
Formation	Sample tops	Log Tops	Datum	Struct Comp
Top Anhydrite	1313	1313	+762	+9
Base Anhydrite	1362	1359	+716	NA
Topeka	3091	3090	-1015	NA
Heebner	3350	3349	-1274	+8
Toronto	3368	3368	-1293	+9
LKC	3397	3396	-1321	+10
BKC	3628	3628	-1552	+4
Arbuckle	3716	3714	-1639	+22
Total Depth	3810	3811	-1736	

Reference Well For Structural Comparison **Zenith Drilling Corp.**
Dechant "J" #1 **SW-SW-SE** **Sec. 25-14s-19w**

Discovery Drilling, Rig #1			
Drilling Contractor			
Commenced	12-16-13	Completed	1-9-14
Samples Saved From	3100	To	RTD
Drilling Time Kept From	2950	To	RTD
Samples Examined From	3100	To	RTD
Geological Supervision From	3100	To	RTD

Summary and Recommendations

The Sarah #1-25 ran structurally high to the nearby dry hole. Due to poor development in the LKC and Arbuckle, it was decided to plug and abandon the well.

Respectfully Submitted,

Marc A. Downing