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

Operator	Downing-Nelson Oil Co., Inc.	KB	Elevation 2069
Lease	Amy	No. 1-30	DF 2067
API #	15-051-26658-0000		GL 2061
Field	Wildcat		Casing Record Surface 1320'
Location	335' FNL & 335' FWL		Production 5 1/2" @ 3812'
Sec. 30	Twp. 14s	Rge. 18w	Electrical Surveys CNDL, DIL, MEL
County	Ellis	State Kansas	

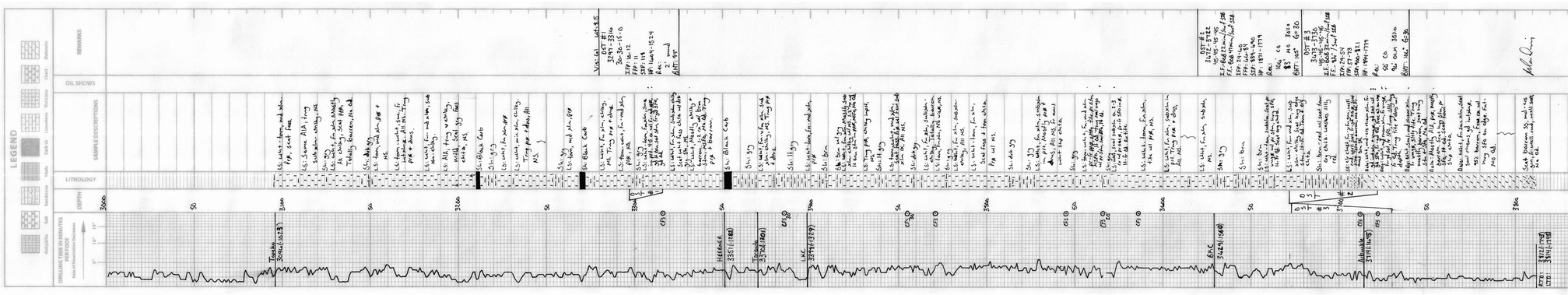
Formation	Sample tops	Log Tops	Datum	Struct Comp
Top Anhydrite	1313	1317	+752	-1
Base Anhydrite	1359	1358	+711	-1
Topeka	3096	3098	-1029	-5
Heebner	3351	3353	-1284	-5
Toronto	3370	3370	-1301	-2
LKC	3398	3400	-1331	-5
BKC	3629	3633	-1564	FL
Arbuckle	3714	3717	-1648	+4
Total Depth	3812	3814	-1745	

Reference Well For Structural Comparison J.S.G. Oil Corporation
Dechant #25-1 NW-NE-NE Sec. 25-14s-19w

Drilling Contractor	Discovery Drilling, Rig #4		
Commenced	1-20-14	Completed	1-28-14
Samples Saved From	3100	To	RTD
Drilling Time Kept From	3000	To	RTD
Samples Examined From	3100	To	RTD
Geological Supervision From	3000	To	RTD

Summary and Recommendations

Due to structural position, DST recovery, and log evaluation, it was decided to set 5 1/2" production casing for completion in the Arbuckle.

Respectfully Submitted,

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