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

Operator	H&C Oil Operating, Inc.	Elevation	
		KB	2544
Lease	Waggoner	No. 24-1	DF 2542
			GL 2537
API #	15-065-24026-0000	Casing Record	
		Surface	8 5/8" @ 265'
Field	Wildcat	Production	None
Location	1980' FSL & 500' FEL	Electrical Surveys	CNL/CDL, DIL, MEL
Sec. 24	Twp. 9s	Rge. 25w	
County	Graham	State	Kansas

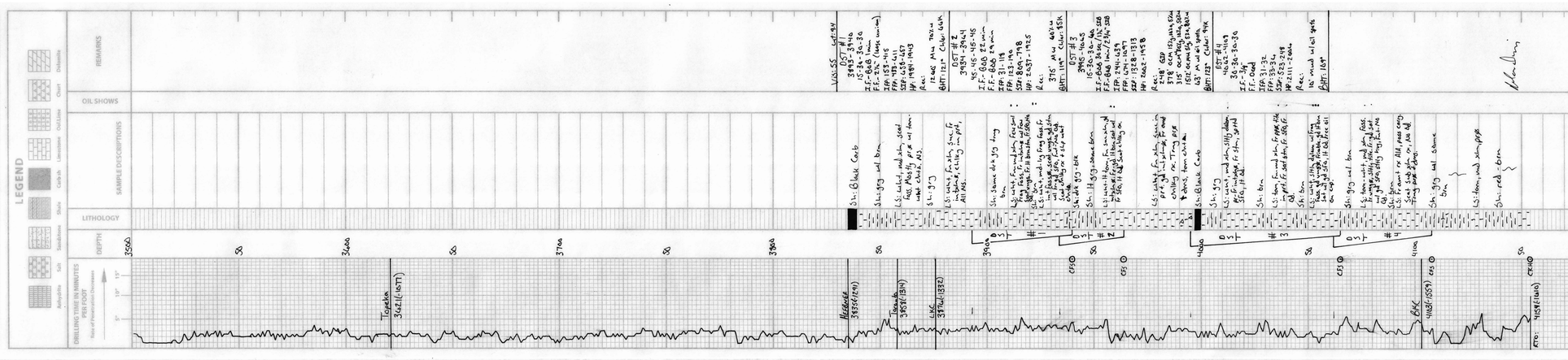
Formation	Sample tops	Log Tops	Datum	Struct Comp
Top Anhydrite	2220	2219	+325	+1
Base Anhydrite	2253	2253	+291	+1
Topeka	3621	3619	-1075	-5
Heebner	3835	3833	-1289	-1
Toronto	3858	3857	-1313	-9
LKC	3876	3873	-1329	-8
BKC	4103	4099	-1555	-6
Total Depth	4154	4154	-1610	

Reference Well For Structural Comparison — H&C Oil Operating, Inc.
North Fork Farms #35-2 — 800' FNL & 1150' FEL — Sec. 1259s-25w

Drilling Contractor	American Eagle, Rig #2		
Commenced	3-25-14	Completed	3-30-14
Samples Saved From	3800	To	RTD
Drilling Time Kept From	3500	To	RTD
Samples Examined From	3800	To	RTD
Geological Supervision From	3500	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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