

Marc A. Downing Consulting Petroleum Geologist		Geologic Report Drilling Time and Sample Log			
Operator H&C Oil Operating, Inc.		Elevation KB 2129 DF 2127 GL 2122			
Lease Berland Trust No. 35-1		Casing Record Surface 8 5/8" @ 219' Production None Electrical Surveys CNL/CDL, DIL, MEL			
API # 15-065-24094-0000		Field Wildcat			
Location 1900' FNL 1200' FEL		Sec. 35 Twp. 8s Rgc. 21w			
County Graham State Kansas		Datum Struct Comp			
Top Anhydrite	1625	1628	+501	+5	
Base Anhydrite	1658	1660	+469	+3	
Topeka	3125	3127	-998	+3	
Heebner	3338	3336	-1207	+4	
Toronto	3362	3360	-1231	+5	
LKC	3380	3378	-1249	+5	
BKC	3595	3597	-1468	+5	
Marmaton	3642	3640	-1511	+3	
Arbuckle	3723	3720	-1591	+12	
Total Depth	3815	3813	-1684		
Reference Well For Structural Comparison H&C Oil Operating Newell #23-1 330' FSL & 1850' FEL Sec. 23-8s-21w					

Drilling Contractor	American Eagle, Rig #2		
Commenced	1-9-15	Completed	1-15-15
Samples Saved From	3250	To	RTD
Drilling Time Kept From	3000	To	RTD
Samples Examined From	3250	To	RTD
Geological Supervision From	3000	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

