

Marc A. Downing		Geologic Report	
Consulting Petroleum Geologist		Drilling Time and Sample Log	
Operator H&C Oil Operating, Inc.		Elevation KB 2437 DF 2435 GL 2430	
Lease Stowell No. 17-2		Casing Record Surface 8 5/8" @ 264' Production None	
API # 15-065-24004-0000		Electrical Surveys CNL/CDL, DIL, MEL	
Field Wildcat			
Location 600' FNL & 990' FEL			
Sec. 17	Twp. 6s	Rge. 23w	
County Graham		State Kansas	
Formation	Sample tops	Log Tops	Datum Struct Comp
Top Anhydrite	2098	2095	+342 +1
Base Anhydrite	2125	2124	+313 +5
Topeka	3442	3442	-1005 FL
Heebner	3638	3636	-1199 +2
Toronto	3662	3662	-1225 +2
LKC	3682	3680	-1243 +1
BKC	3868	3866	-1429 +3
Total Depth	3910	3909	-1472
Reference Well For Structural Comparison	H&C Oil Operating, Inc.		
Stowell #17-1	1450' FNL & 330' FWL		Sec. 17-6s-23w

Drilling Contractor	American Eagle, Rig #3	
Commenced	2-16-14	Completed 2-21-14
Samples Saved From	3450	To RTD
Drilling Time Kept From	3300	To RTD
Samples Examined From	3450	To RTD
Geological Supervision From	3450	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

