

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

Operator **American Patriot Oil, LLC**
 Lease **APO 18 Waller Lowry No. 1**
 API # **15-163-24312-0000**
 Field **Wildcat**
 Location **1670' FNL & 931' FWL**
 Sec. **31** Twp. **8s** Rge. **19w**
 County **Rooks** State **Kansas**

Formation	Sample tops	Log Tops	Datum	Struct Comp
Top Anhydrite	1564	1563	+485	-11
Base Anhydrite	1590	1590	+458	NA
Topeka	3040	3037	-989	-15
Heebner	3249	3246	-1198	-17
Toronto	3271	3268	-1220	-17
LKC	3288	3285	-1237	-17
BKC	3507	3503	-1455	-19
Arbuckle	Not Reached			
Total Depth	3578	3576	-1528	

Reference Well For Structural Comparison **Black Petroleum Inc. Lowry #1**
 NE NW NW
 Sec. 31-8s-19w

Drilling Contractor **WW Drilling, Rig #12**
 Commenced **4-15-16** Completed **4-29-16**
 Samples Saved From **3000** To **RTD**
 Drilling Time Kept From **2900** To **RTD**
 Samples Examined From **3000** To **RTD**
 Geological Supervision From **2900** To **RTD**

Elevation **2048**
 KB
 DF
 GL **2040**
 Casing Record Surface
8 5/8" @ 250'
 Production **None**
 Electrical Surveys **CNDL, DIL, MEL**

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

