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

Operator **Mikol Oil LLC**

Lease **Townley** No. **2-8**

API # **15-163-24314-0000**

Field **Medicine Creek East**

Location **277' FSL & 532' FEL**

Sec. **8** Twp. **8s** Rge. **16w**

County **Rooks** State **Kansas**

Elevation	
KB	1917
DF	1915
GL	1919

Casing Record
Surface 8 5/8" @ 210'
Production None

Electrical Surveys
CNDL, DIL, MEL

Formation	Sample tops	Log Tops	Datum	Struct Comp
Top Anhydrite	1224	1221	+686	-16
Base Anhydrite	1260	1266	+651	-18
Topeka	2802	2806	-889	-9
Heebner	3023	3025	-1108	-9
Toronto	3042	3043	-1126	-8
LKC	3063	3066	-1149	-10
BKC	3321	3321	-1404	-12
Re-worked Arbuckle	3417	3419	-1502	-28
Arbuckle	3433	3435	-1518	-16
Total Depth	3495	3495	1578	

Reference Well For Structural Comparison **Mikol Oil LLC**
Townley #1-17 640' FSL & 277' FEL **Sec. 17-8s-16w**

Drilling Contractor	Royal Drilling, Rig #2		
Commenced	7-16-16	Completed	7-22-16
Samples Saved From	2750	To	RTD
Drilling Time Kept From	2700	To	RTD
Samples Examined From	2750	To	RTD
Geological Supervision From	2750	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