

Marc A. Downing		Geologic Report	
Consulting Petroleum Geologist		Drilling Time and Sample Log	
Operator Mikol Oil LLC		Elevation KB 2000	
Lease Brumitt No. 2-28		DF 1994	
API # 15-163-24184-0000		Casing Record Surface 8 5/8" @ 200'	
Field Colby		Production 5 1/2" @ 3645'	
Location 646' FSL & 999' FEL		Electrical Surveys	
Sec. 28	Twp. 10s	Rge. 17w	CNDL, DIL, MEL
County Rooks	State Kansas		
Formation	Sample tops	Log Tops	Datum Struct Comp
Top Anhydrite	NA	1235	+765 FL
Base Anhydrite	NA	1271	+729 FL
Topeka	2954	2949	-949 +1
Heebner	3178	3174	-1174 -1
Toronto	3200	3197	-1197 +1
LKC	3220	3215	-1215 +1
BKC	3456	3452	-1452 +1
Arbuckle	3597	3594	-1594 +7
Total Depth	3650	3645	-1645
Reference Well For Structural Comparison Mikol Oil LLC			
Brumitt #1-28		475' FSL & 1590' FEL	
		Sec. 28-10s-17w	

Drilling Contractor	Royal Drilling, Rig #1	
Commenced	NA	Completed 4-20-14
Samples Saved From	2950	To RTD
Drilling Time Kept From	2850	To RTD
Samples Examined From	2950	To RTD
Geological Supervision From	2850	To RTD

**Summary and Recommendations**

Due to structural position, DST recovery, and log evaluation, it was decided to set 5 1/2" production casing for completion.

Perforations:  
 LKC K: 3423-3427  
 LKC J: 3401-3405  
 LKC I: 3383-3387

Respectfully Submitted,  
 Marc A. Downing

