

Marc A. Downing		Geologic Report	
Consulting Petroleum Geologist		Drilling Time and Sample Log	
Operator Mikol Oil LLC		KB Elevation 2074	DF 2074
Lease Brumitt No. 3-28		GL 2068	
API # 15-163-24339-0000		Casing Record Surface	
Field Wildcat		8 5/8" @ 220'	
Location 527' FSL & 2154' FEL		Production 5 1/2" @ 3725'	
Sec. 28 Twp. 10s Rge. 17w		Electrical Surveys	
County Rooks State Kansas		CNDL, DIL, MEL	
Formation	Sample tops	Log Tops	Datum Struct Comp
Top Anhydrite	1318	1310	+764 -1
Base Anhydrite	1355	1345	+729 -1
Topeka	3028	3024	-950 FL
Heebner	3250	3248	-1174 FL
Toronto	3270	3268	-1194 +4
LKC	3292	3288	-1214 +2
BKC	3528	3525	-1451 +2
Arbuckle	3667	3665	-1591 +10
Total Depth	3725	3725	-1651
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	5-7-17	Completed 5-14-17
Samples Saved From	3000	To RTD
Drilling Time Kept From	2900	To RTD
Samples Examined From	3000	To RTD
Geological Supervision From	3000	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:

Arbuckle: 3666-3668 (First, set plug if wet)
 LKC K: 3498-3500
 LKC J: 3473-3477
 LKC I: 3456-3459

Respectfully Submitted,
 Marc A. Downing

