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

Operator	**StrataKan Exploration, LLC**		Elevation 1946
Lease	**Radium East**	No. **4-1**	KB DF GL 1941
API #	**15-185-23996-0000**		Casing Record Surface 8 5/8" @ 867' Production 5 1/2" @ 3927'
Field	**Radium Townsite**		Electrical Surveys CNDL, DIL MEL
Location	**1668' FNL & 983' FWL**		
Sec. **4**	Twp. **22s**	Rge. **14w**	
County **Stafford**	State **Kansas**		

Formation	Sample tops	Log Tops	Datum	Struct Comp
Top Anhydrite	NA	865	+1081	-4
Base Anhydrite	NA	886	+1060	NA
Heebner	3326	3321	-1375	-3
Toronto	3348	3342	-1397	-3
Douglas Sh	3363	3358	-1412	-2
Brown Lime	3446	3442	-1496	-3
LKC	3455	3450	-1504	-4
BKC	3686	3681	-1735	-3
Viola	3754	3750	-1804	-2
Arbuckle	3828	3824	-1878	-4
Total Depth	3930	3928	-1982	

Reference Well For Structural Comparison **Aspen Resources LTD**
Gartung #3 SW NE SW NW Sec. 4-22s-14w

Drilling Contractor		**WW Drilling, Rig #4**		
Commenced	**9-6-17**	Completed	**9-13-17**	
Samples Saved From		**3300**	To	**RTD**
Drilling Time Kept From		**3150**	To	**RTD**
Samples Examined From		**3300**	To	**RTD**
Geological Supervision From		**3300**	To	**RTD**

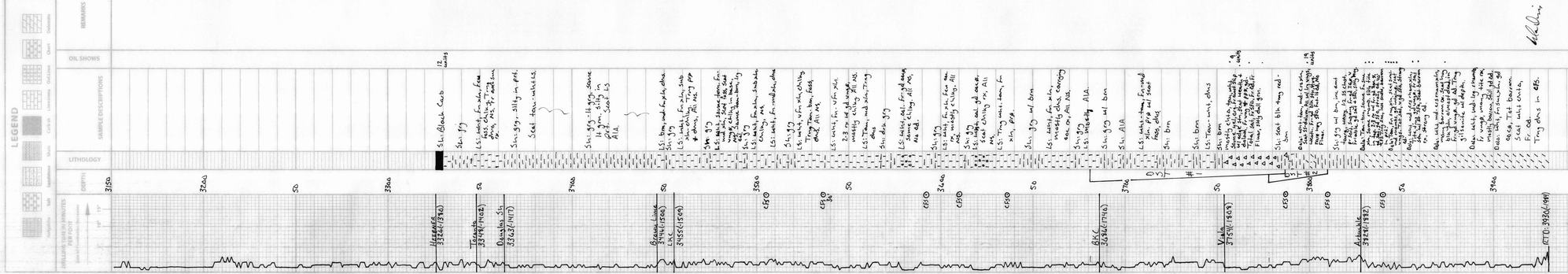
Summary and Recommendations

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

Perforate:

Arbuckle 2nd break: 3838-3840 (First, set plug if wet)
Arbuckle: 3825-3828

Viola: 3750-3752 (DST #1)

Respectfully Submitted,

Marc A. Downing