

Operator <b>StrataKan Exploration, LLC</b>		Elevation KB 1941	
Lease <b>Titus</b> No. <b>21-1</b>		DF 1936	
API # <b>15-185-23995-0000</b>		Casing Record Surface <b>8 5/8" @ 859'</b>	
Field <b>Bayer</b>		Production <b>5 1/2" @ 3819'</b>	
Location <b>1320' FNL &amp; 2280' FEL</b>			
Sec. <b>21</b>	Twp. <b>21s</b>	Rge. <b>14w</b>	Electrical Surveys <b>CNDL, DIL</b>
County <b>Stafford</b>	State <b>Kansas</b>	<b>MEL</b>	
<b>Formation</b>	<b>Sample tops</b>	<b>Log Tops</b>	<b>Datum</b> <b>Struct Comp</b>
Top Anhydrite	860	861	+1080 +1
Base Anhydrite	833	883	+1058 NA
Heebner	3275	3273	-1332 FL
Toronto	3296	3296	-1355 FL
Douglas Sh	3314	3312	-1371 +1
Brown Lime	3391	3390	-1449 FL
LKC	3401	3400	-1459 +1
BKC	3621	3621	-1680 +2
Viola	3662	3662	-1721 +1
Simpson Sh	3706	3706	-1765 +1
Simpson Sand	3727	3726	-1785 +1
Arbuckle	3757	3756	-1815 -2
Total Depth	3820	3821	
Reference Well For Structural Comparison <b>Titus #2 SW NW NE Sec. 21-21s-14w</b>		D. R. Lauck Oil Co., Inc.	

Drilling Contractor **WW Drilling, Rig #4**  
 Commenced **9-15-17** Completed **9-22-17**  
 Samples Saved From **3250** To **RTD**  
 Drilling Time Kept From **3100** To **RTD**  
 Samples Examined From **3250** To **RTD**  
 Geological Supervision From **3250** 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:

**Simpson Sand: 3726-3733**

**Viola: 3666-3670**  
**3678-3682**  
**3688-3694**

**LKC I: 3539-3541**  
**3544-3547**

**LKC J: 3523-3525**

Respectfully Submitted,  
 Marc A. Downing

**ROCK TYPES**  
 Limestone shale, gray shale, gray shale, carbon shale

**ACCESSORIES**  
 Dolomite, limestone

**OTHER SYMBOLS**  
 Stringer: Sandstone, green shale, carb shale

**FOSSIL**  
 Oolite

**OIL SHOWS**  
 DST Int, DST alt, Core, Tail pipe, Even Stn, Spotted Stn 50-75%, Spotted Stn 25-50%, Spotted Stn 1-25%, Questionable Stn, Dead Oil Stn, Fluorescence

