

**KANSAS GEOLOGICAL SOCIETY**  
**KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU**  
 KANSAS GEOLOGICAL SOCIETY BUILDING  
 508 EAST MURDOCK - WICHITA, KANSAS

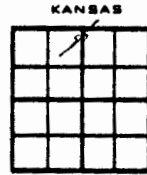
COMPANY **EMPIRE DRILG. CO.**

SEC. 18 T. 10 R. 24W  
 LOG. CN/2 N/2 N/2

FARM **Hobbs** NO. **2**

TOTAL DEPTH **4020'**  
 COMM. **12-15-67** COMP. **12-22-67**  
 SHOT OR TREATED  
 CONTRACTOR **Leben Drlg, Inc.**  
 ISSUED **1-13-68**

COUNTY **Graham**



CASING

20	10	
15	8 5/8	221' w/135 sx cem.
12	6	
13	5	

ELEVATION **2465' KB**

PRODUCTION **DRY (IANS)**

FIGURES INDICATE BOTTOM OF FORMATIONS

0	70	Gravel, Clay
70	221	Gravel, Sand, Shale
221	1009	Blue Shale
1009	1865	Shale, Sand
1865	2096	Shale, Shells
2096	2141	Anhydrite
2141	3805	Lime, Shale
3805	3930	Lime
3930	4020	Lime, Shale
	<u>4020</u>	<u>RTD - D. &amp; A.</u>



8 5/8" 28# used surface casing set @ 221' cemented with 135 sacks  
 Common, 2% cc

I, Leslie Kite, do hereby certify that the above and foregoing is  
 a true and correct copy of the log of the Hobbs #2 Well, located  
 N $\frac{1}{2}$  N $\frac{1}{2}$  Section 18, Township 10 South, Range 24 West, Graham County,  
 Kansas, as reflected by the records of Leben Drilling, Inc.

*Leslie Kite*  
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 Leslie Kite

STATE OF KANSAS )

TOPS: SCOUT	SAMPLE
Anhydrite	2096
B/Anhydrite	2137
Heebner	3731
Toronto	3755
Lansing	3770
Muncie Creek	3885
B/Kansas City	4000