

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

COMPANY MARTIN & KELLER

SEC. 32 T. 12 R. 19W  
 LOC. NE SW NW

FARM Amrein NO. 2

COUNTY Ellis

TOTAL DEPTH 3690'

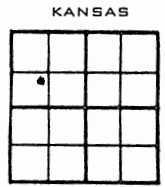
COMM. 12-11-67

COMP. 12-19-67

SHOT OR TREATED

CONTRACTOR Leben Drlg.

ISSUED 3-9-68



CASING

20	10	
15	8	5/8" 215' cem w/ 160 sx
12	6	
13	5	

ELEVATION 2125' KB

PRODUCTION 116 BOPD

LKC 3466-88

FIGURES INDICATE BOTTOM OF FORMATIONS

0	215	Surface Soil, Rock, Blue Shale
215	315	Shale, Blue
315	406	Shale
406	620	Sand, Shale
620	955	Shale, Redbed
955	1160	Dakota Sand
1160	1260	Redbed, Shale
1260	1478	Shale, Redbed
1478	1560	Anhydrite
1560	2100	Shells, Shale
2100	2360	Lime, Shale
2360	2780	Shale, Lime
2780	2985	Lime, Shale, Chalky Lime
2985	3155	Shale, Lime
3155	3235	Lime
3235	3325	Chalky Lime
3325	3690	Lime
	<u>3690</u>	<u>RTD - Set 4 1/2" Casing</u>

8 5/8" 28# used surface casing set @ 215' cemented with 160 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 Amrein #2 Well, located NE SW NW of Section 32, Township 12 South, Range 19 West, Ellis County, Kansas, as reflected by the records of Leben Drilling, Inc.

TOPS: LOG  
 Anhydrite  
 Topeka  
 Heebner  
 Toronto  
 Lansing

1478  
 3155  
 3388  
 3410  
 3431

Base Kansas City 3671  
 LTD 3688

*Leslie Kite*  
 Leslie Kite

STATE OF KANSAS )