

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

6-1-33w

COMPANY **EMPIRE DRILLING**

SEC. 6 T. 1 R. 33W

FARM **Peterson**

NO. **1**

LOC. **SE SE SW**

TOTAL DEPTH **4120'**

COUNTY **Rawlins**

COMM. **8-9-68**

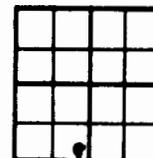
COMP. **8-18-68**

KANSAS

SHOT OR TREATED

CONTRACTOR **Leben Drlg.**

ISSUED **11-16-68**



CASING

20	10		
15	8	5'8" 210'	cem w/ 165 sx
12	6		
13	5	½" 4150'	cem w/ 125 sx

ELEVATION **2944' KB**

PRODUCTION **PMP 43 BOPD PLUS 3%**  
**LKC 4029-35 Plus 4069975**

FIGURES INDICATE BOTTOM OF FORMATIONS

0	40	Clay Rock
40	125	Sand, Clay
125	900	Shale
900	1400	Sand, Shale
1400	1780	Shale, Shells
1780	2160	Shale, Sand, Shale
2160	2525	Shale, Sand
2525	2778	Shale, Anhydrite, Red Bed
2778	2816	Anhydrite
2816	3070	Shale, Red Bed
3070	3235	Shale, Lime
3235	3760	Lime Shale
3760	4118	Lime
	<u>4118</u>	<u>RTD Set @ 5½"</u>
	4120	RTD

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 Ran 11 Jts. 8 5/8" 8rd 24# Used casing 202.36 set @ 210' with 165 sacks Common 2% c.c.  
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I, Leslie Kite, do hereby certify that the above and foregoing is a true and correct copy of the log of the Peterson #1 Well, located SE SE SW of Section 6, Township 1 South, Range 33 West, Rawlins County, Kansas, as reflected by the records of Leben Drilling, Inc.

TOPS: LOG	
Anhydrite	2776
Base Anhydrite	2814
Topeka	3623
Deer Creek	3673
Oread	3745
Base Leavenworth	3793
Douglas sand	3799
Lansing Kansas City	3834
Sandy Zone	3853
Base Kansas City	4094
LTB	4118
RTD	4120