



WELL LOG

Alpine Oil &amp; Royalty Co., Inc.

Contractor: Quaker Drilling Co., Inc.

Elevation: 1829 feet

Churchill B-1  
NE SE NW Sec. 27-20S-12W  
Barton County, KansasComm: 11-16-48  
Comp: 11-26-48  
Prod: D & A

## Casing Record:

8 5/8" 255' cemented with 200 sacks cement

(Figures Indicate Bottom of Formations)

<u>FORMATION</u>	<u>DEPTH</u>	<u>FORMATION TOPS</u>		
Sand	255	Heebner Shale	3017	-1188
Shale, Shells & Red Bed	600	Brown Lime	3142	-1313
Anhydrite	640	White Lansing	3159	-1330
Shale & Shells	1135	Conglomerate	3393	-1564
Shale, Shells & Salt	1480	Arbuckle	3446	-1617
Shale & Lime	1705	TOTAL DEPTH	3558	-1729
Shale & Shells	1810			
Lime	1840			
Lime & Shale	3029			
Lime	3031			
Lime & Shale	3188			
Lime	3263			
Lime & Shale	3393			
Conglomerate	3446			
Arbuckle	3558			

NOV 30 1948  
STATE CORPORATION  
COMMISSION  
KANSAS

I hereby certify that the above is a true and correct copy of Driller's Log of well drilled in the NE SE NW of Section 27, Township 20 South, Range 12 West, Barton County, Kansas.

ALPINE OIL &amp; ROYALTY CO., INC.

By

*Thomas M. McCaul*  
Vice - President

Subscribed and sworn to before me this 1st day of  
December, 1948.

*Bernice Moller*  
Notary Public

My commission expires: June 18, 1952

