



DRILLER'S LOG

Imperial Oil Company  
780 Fourth National Building  
Wichita 2, Kansas

DREILING "C" NO. 1  
C SW SW Sec. 5-10S-24W  
Graham County, Kansas

Total Depth: 4070

Elevation: 2514 K.B.

Commenced: 4/9/62 Completed: 4/19/62

Contractor: Imperial Oil of Kansas, Inc.  
Wichita 2, Kansas

Casing Record: Set 8-5/8" surface pipe at 219' with 175 sacks cement.  
Set 4-1/2" production pipe at 4069' with 650 sacks cement.

Figures indicate bottom of formations:

TOPS

Surface Clay & Sand	219'	Heebner	3799 (-1285)
Shale & Sand	1700'	Toronto	3822 (-1308)
Dakota Sand	1900'	Lansing	3833 (-1319)
Shale & Shells	2149'	Base Kansas City	4066 (-1552)
Anhydrite	2189'	Rotary Total Depth	4070 (-1556)
Shale & Shells	2240'		
Shale & Lime	3690'		
Lime	3760'		
Lime & Shale	3830'		
Lime	4070'		

We hereby certify this to be a correct and accurate log of the above described well, as shown on the daily drilling reports.

IMPERIAL OIL COMPANY

**RECEIVED**  
STATE CORPORATION COMMISSION

6-19-1964  
JUN 19 1964

By Raymond L. Bacon  
Raymond L. Bacon

CONSERVATION DIVISION

Subscribed and sworn to before me this 8th day of May, 1962.

My Commission Expires:

July 27, 1964

Bette J. Behymer  
Bette J. Behymer, Notary Public