

5-31-6E  
SW NW SE

AUG 14 1971

COMPANY: LEE PHILLIPS OIL CO.  
CONTRACTOR: CROWE DRILLING CO., INC.

FARM: SETRAR No. 1  
LOCATION: SW/4 NE/4 SE/4  
Sec. 5-31-6E  
Cowley County, Kansas

COMMENCED: July 31, 1971  
COMPLETED: August 5, 1971

CASING RECORD:  
214' 8 5/8" set w/70 sacks  
D & A/Miss.

Elevation: 1362'KB

<u>FORMATIONS</u>	<u>DEPTH</u>	<u>SAMPLE TOPS:</u>	
Lime and shale	1660'		
Shale	1800'		
Lime and shale	2202'		
Layton	2208'		
Kansas City Lime	2444'	Kansas City	2207
Shale and lime	2657'	B " "	2444
Cherokee Shale	2657'	Cher	2744
Shale	2640'	Bart Zn	2833
Sand and shale	2878'	" Sd	None
Shale	2924'	Mississippi	2921
Mississippi	2934'		
<b>TOTAL DEPTH</b>	<b>2934'</b>		

I hereby certify this to be a true and accurate log of the above described well as shown by the Daily Drilling Reports.

CROWE DRILLING COMPANY, INC.

*[Handwritten Signature]*

Subscribed and sworn to before me this 9th day of August, 1971

*[Handwritten Signature]*  
Notary Public

My commission expires June 21, 1974