

27-14-12W
JW

WELL LOG

Edgett & Roberts Oil Operations
Box 633
Russell, Kansas

MORRIS #4
NW NE NW Sec. 27-14S-12W
Russell County, Kansas

Contractor: Chief Drilling Co., Inc.

Commenced: 5-17-67
Completed: 5-24-67

Casing Record: 8-5/8" @ 571' w/300 sacks 60-40 Pozmix, 2% Gel.
5-1/2" @ 3139 1/2' w/200 sacks 60-40 Pozmix, 2% Gel.

<u>FORMATION TOPS</u>	<u>FROM</u>	<u>TO</u>	<u>ELEVATION</u>
Clay & Sand	0	60	1668 Gr.
Shale	60	154	1670 D.F.
Sand & Shells	154	185	1673 K.B.
Shale	185	430	
Shale (Red Bed)	430	564	
Shale & Sand	564	571	
Shale & Shells	571	1430	
Lime & Shells	1430	2480	
Lime	2480	2718	
Lime & Shale	2718	2805	
Lime	2805	3090	
Conglomerate	3090	3140	
Total Depth	3140		

FORMATION TOPS

Anhydrite	564	+1109
Topeka	2480	- 807
Heebner	2718	-1045
Toronto	2737	-1064
Lansing	2805	-1132
Conglomerate	3090	-1417
Rotary Total Depth	3140	-1467

STATE OF KANSAS, COUNTY OF BARTON) SS

I hereby certify that the above is a true and correct copy of the Driller's Log of the well drilled in the NW NE NW Section 27-14S-12W, Russell County, Kansas, to the best of my knowledge and belief.

CHIEF DRILLING CO., INC.

V. Richard Hoover
V. Richard Hoover, President

Subscribed and sworn to before me this 26th day of May, 1967.

Carmen R. Cook
Carmen R. Cook, Notary Public

My commission expires: December 12, 1970.

SEP 30 1968
KANSAS GENERAL RECORDS
WICHITA, KANSAS

RECEIVED
STATE CORPORATION COMMISSION

SEP 22 1968

CONSERVATION DIVISION
Wichita, Kansas