

MAY 10 1969

3-31S-6E

DRILLERS' LOG

GLACIER PETROLEUM COMPANY  
1539 Wichita Plaza  
Wichita, Kansas 67202

*sp. Dry*

CROWLEY #1  
SW SE SE, Sec. 3-31S-6E  
Cowley County, Kansas

Elevation: 1416 K.B.

Commenced: March 15, 1969  
Completed: March 21, 1969

Surface Casing: 208' of  
805/8" cemented w/85 sx  
cement, 2% CC.

FORMATION

DEPTH

Surface	215
Lime & Shale	255
Shale & Lime	1925
Lime	1980
Shale & Lime	2104
Shale	2188
Lime	2395
Lime & Shale	2917
Lime & Chert	2984
Lime	3365 T.D.

I do hereby certify that the foregoing statements are true and correct to the best of my knowledge and belief.

DNB DRILLING, INC.

JAMES L. DONELSON



STATE OF KANSAS: ss:

Subscribed and sworn to before me, the undersigned, a Notary Public in and for said State, this 25th day of March, 1969.