

AUG 2 1969

MACK OIL COMPANY
Duncan, Oklahoma

DRILLERS WELL LOG

#1 Raile

Commenced R.D.: 9-16-68
Completed R.D.: 10- 2-68
Drillers Total Depth: 5300'

C SE SE - Section 25-2S-41W
Cheyenne County, Kansas
Elevation: 3542' KB
Initial Production: Dry
Contractor: Mack Oil Company

<u>STRATA</u>	<u>DEPTH</u>
Shale & Clay	0- 365
Shale	365-3120
Anhydrite	3120-3175
Shale & Shells	3175-3288
Anhydrite, Sand & Shale	3288-3446
Anhydrite & Shale	3446-3461
Red Beds, Shale & Shells	3461-3970
Shale & Lime	3970-4328
Lime	4328-4510
Lime & Shale	4510-4558
Lime	4558-4686
Sand & Lime	4686-4707
Lime	4707-5016
Lime & Shale	5016-5082
Lime	5082-5300

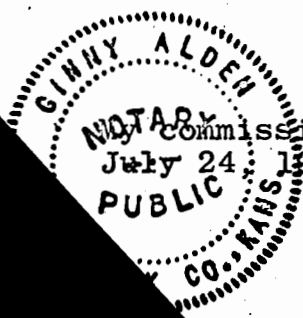
I hereby certify that the above is a true and correct log of said well as reflected by the daily drilling reports.

MACK OIL COMPANY

By Robert L. Harris
Robert L. Harris

Signed and sworn to in my presence this 7th day of October, 1968, by Robert L. Harris, representative of Mack Oil Company.

Ginny Alden
Ginny Alden, Notary Public



Commission expires:
July 24, 1971