OLOGIC
300 East Mu
Wichita, Kan. 3

JAN 24 1970

26- 33- 5W

26- 33- 5W
NW NW SW

Co - MACK OIL CO.
Duncan, Oklahoma
73533

DRILLERS WELL LOG

#1 Cooper

60' SE of NW NW SW-Sec. 26-33S-5W
Harper County, Kansas
Elevation: 1271' K. B.
Initial Production: Dry
Contractor: Thomas Drilling Co.

Commenced R. D.: 12- 4-69
Completed R. D.: 12-17-69
Rotary Total Depth: 4895'

Dry

STRATA	DEPTH
Red Rock	0 - 100'
Red Rock & Shale	100 - 292
Shale & Shells	292 - 1370
Shale w/Lime Streaks	1370 - 1540
Shale & Lime	1540 - 1798
Shale & Shells	1798 - 2040
Shale & Lime	2040 - 2464
Shale & Shells	2464 - 2710
Lime & Shale	2710 - 3195
Shale & Sand	3195 - 3564
Shale & Lime	3564 - 3731
Lime	3731 - 3933
Shale & Lime	3933 - 4032
Lime	4032 - 4178
Shale & Lime	4178 - 4393
Lime & Chert	4393 - 4470
Lime & Shale	4470 - 4528
Lime	4528 - 4790
Shale	4790 - 4875
Sand	4875 - 4895' - R.T.D.

JAN 1970
RECEIVED
STATE GEOLOGICAL SURVEY OF KANSAS

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

MACK OIL CO.

By Robert L. Harris
Robert L. Harris

Signed and sworn to in my presence this 29th day of December, 1969, by Robert L. Harris, representative of Mack Oil Co.