

11-31-8W

KANSAS GEOLOGICAL SOCIETY
 KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
 KANSAS GEOLOGICAL SOCIETY BUILDING
 508 EAST MURDOCK - WICHITA, KANSAS

COMPANY **MACK OIL**

SEC. 11 T. 31 R. 8W
 LOC. C NW NW

FARM **Williams**

NO. **1**

TOTAL DEPTH **4793**

COMM. **11-10-66**

COMP. **11-23-66**

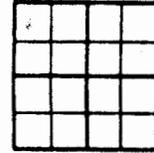
SHOT OR TREATED

CONTRACTOR **Mac Oil**

ISSUED **9-30-67**

COUNTY **Harper**

KANSAS



CASING

20 10
 15 8 " @ 250' w/225 SX
 12 6
 13 5 4" @ 4504' w/ 100 SX

ELEVATION **1651' KB**

PRODUCTION **26 BOPD &
 125 BW & 525 MCFGPD/
 MISS 4406-15**

FIGURES INDICATE BOTTOM OF FORMATIONS

Sand	0 - 94'
Shale & Shells	94 - 252
Shale	252 - 1375
Lime & Shale	1375 - 1660
Lime	1660 - 1837
Lime & Shale	1837 - 2345
Shale & Lime	2345 - 2595
Lime & Shale	2595 - 3025
Lime	3025 - 4420
Chat	4420 - 4460
Lime & Chat	4460 - 4520
Lime	4520 - 4793'

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 25th day of November, 1966, by Robert L. Harris, representative of Mack Oil Company.

TOPS: SCOUT
 *Topeka 2992
 Heebner 3424
 *Douglas 3470
 Lansing 3646
 Kansas City 3890
 *Swope 4049

2992
 3424
 3470
 3646
 3890
 4049