

Malco Well No. 1

360' FNL & 990' FWL Sec. 35, TS 17S, R 27E

Lease # LC-050150

To supplement USGS Form 9-33K, "Application to Drill", the following additional information is submitted.

1. See Form #9-331 C and Form C-102
2. See Form 9-331 C
3. The geologic name of the surface formation is Quaternary.
4. See Form #9-331 C
5. See Form #9-331 C
6. There are no tops of geologic markers at this shallow depth.
7. The estimated depths at which anticipated water and oil are expected to be encountered are:
 - Santa Rosa Water Formation + 240'
 - Empire Yates Seven Rivers + 450' T.D.
8. The proposed casing program including the size and weight per foot of each string has been indicated on Form 9-331 C. Grade - API used pipe.
9. See Form 9-331 C for amount of cement. Neit type cement to be used.
10. Pressure control to be used will be standard cable tool control head. Testing will be 1500# PSIG before drilling out of casing.
11. None required - Cable tool drilling.
12. No auxiliary equipment needed.
13. Logging & coring programs will be: Neutron and Gamma Ray logs to be run. There will be no coring.
14. No abnormal pressures or temperatures are expected.
15. Starting date will be approximately 10-26-83 and be completed by 11-15-83.