

Sec. "9"

APPLICATION FOR PERMIT TO DRILL

1. The geologic surface formation is Quaternary.

2. The estimated tops of important geologic markers are:

- | | | |
|---------------------|-------------|-----------|
| 1. <u>Anhydrite</u> | <u>2310</u> | 6. _____ |
| 2. <u>Yates</u> | <u>3270</u> | 7. _____ |
| 3. _____ | | 8. _____ |
| 4. _____ | | 9. _____ |
| 5. _____ | | 10. _____ |

3. Depths at which oil, water, or gas bearing formations are expected to be encountered.

3270 - oil

4. Brief description of testing, logging, and coring programs.

Run casing for production test.
No cores. Open hole logs & GR-
porosity & a resistivity log.

5. Any anticipated abnormal pressures or temperatures expected? Any potential hazards - H₂S?

No abnormal pressure.
No H₂S hazards.