

Attachment to Form 9-331 C
Application for Permit to Drill

Continental Oil Company, Jack B-30 No. 2
330' FNL and 1725' FEL of Section 30, T-24S, R-37E
Lea County, New Mexico

1. The geologic name of the surface formation is Quaternary Sand.
2. The estimated tops of important geologic markers are shown on the attached Proposed Well Plan.
3. The estimated depths at which anticipated water, oil, gas or other mineral-bearing formations to be encountered are as follows:

| | |
|----------------------|--------------------------|
| Quaternary - Surface | Tansill 2690' Anhy. |
| Santa Rosa 350' ss | Yates 2900' ss |
| Rustler 1100' Anhy. | Seven Rivers 3140' Dolo. |
| Salado 1200' salt | Queen 3510' ss |

4. The proposed casing program is as follows:

Surface - New 8 1/8" 28# K-55 set at 1150'
Production - New 5 1/2" 14# K-55 STC set at 3650'

5. A drawing of an API Series 900 Blowout Preventer Specification is attached. Pipe rams and blinds will be checked to 1,000 PSI for 30 minutes when BOP is installed. BOP will be checked when casing string is set and operated daily for checks.
6. The proposed mud program is as follows:

| | |
|----------------------|----------------------------|
| 0-1150' fresh water | 8.5-9.0 pounds per gallon |
| 1150'-3650' salt gel | 9.0-10.0 pounds per gallon |
7. The auxiliary equipment to be used is:
 - (1) Kelly cocks
 - (2) Floats at the bit
8. It is proposed to run GR, CNL, FDC logs from 0 to TD. DLL from TD to 2600'.
9. No abnormal pressures or temperatures are expected to be encountered in this well.
10. The anticipated starting date for this well is March 1, 1978, with a duration date of approximately 7 days.

RECEIVED

MAR 7 1978

OIL CONSERVATION COMM.
HOBBS, N. M.