APPLICATION TO DRILL

OCEAN ENERGY, INC. BURTON FLAT DEEP UNIT # 43 UNIT "X" SECTION 3 T21S-R27E EDDY CO. NM

In response to questions asked under Section II of Bulletin NTL-6 the following information on the above well is provided for your consideration.

- 1. Location: 990' FSL & 660' FEL SEC. 3 T21S-R27E EDDY CO. NM
- 2. Elevation above Sea Level: 3212' GR.
- 3. Geologic name of surface formation: Quaternery Aeolian Deposits.
- 4. <u>Drilling tools and associated equipment:</u> Conventional rotary drilling rig using drilling mud as a circulating medium for solids removal from hole.
- 5. Proposed drilling depth: 11,600'

| 6. Estimated tops o | f geological marke | rs: | |
|---------------------|--------------------|--------|---------|
| Delaware | 2780' | Strawn | 10,040' |
| Bone Spring | 5100' | Atoka | - |
| Wolfcamp | 8760' | neoka | 10,520' |
| | | Morrow | 11.460' |

- 7. Possible mineral bearing formations:
 Bone Spring
 Oil
 Atoka
 Gas

 Wolfcamp
 Oil
 Morrow
 Gas
- 8. Casing program:

| Hole size | Interval | OD of casing | Weight | Thread | Collar | Grade |
|-----------|-----------|-------------------------------|--------|--------|--------|---------------|
| 25" | 0-40' | 20'' | NA | NA | NA | Conductor |
| 17'2'' | 0-600 | 13 3/8" | 48 | 8-R | ST&C | H-40 |
| 11" | 0-2780' | 8 5/8" | 32 | 8-R | ST&C | J-55 |
| 7 7/8" | 0-11,600' | 5 ¹ ₂ " | 17 | 8-R | LT&C | P-110 N-80 |