Submit to Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies

la. Type of Work:

b. Type of Well: WELL X

Name of Operator

3. Address of Operator

17.

State of New Mexico Energy, Minerals and Natural Resources Department

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

13. Elevations (Show whether DF, RT, GR, etc.)

| tate Lease — 6 copies ce Lease — 5 copies | | 57, 1121101000 1010011001100110011001100110 | Revised 1-1-89 | | | |
|---|--|--|--|--|-------------------------------------|--|
| ISTRICT I O. Box 1980, Hobbs, NM | | L CONSERVATIO P.O. Box 208 Santa Fe, New Mexico | N DIVISION | API NO. (assigned by OCD on New Wells) | | |
| <u>ISTRICT II</u> O. Drawer DD, Artesia, N | M 88210 | Sama re, new Mexico | 0/304-2088 | 5. Indicate Type of Leas | | |
| ISTRICT III 000 Rio Brazos Rd., Aztec | ; NM 87410 | | SEP 05 '90 | 6. State Oil & Gas Leas | | |
| APPLICAT | ION FOR PERMI | T TO DRILL, DEEPEN, O | R PLUG-BACK | | | |
| Type of Work: DRILL Type of Well: | | | ARTESIA, PLUG BACK | 7. Lease Name or Unit | Agreement Name | |
| MET X MET C | OTHER | SINGLE ZONE [| MULTIFLE ZONE | State "CO" | Com. | |
| Name of Operator | | | | 8. Well No. | | |
| | <u>leum Corporat</u> | ion | | 5 ⁻ | | |
| Address of Operator | oth Charact 3 | | | 9. Pool name or Wildcat | | |
| Well Location | rtn Street, A | rtesia, NM 88210 | | North Dagger D | raw Upper Penn | |
| | : 660 Fee | From The North | Line and 660 | Feet From The | East Line | |
| Section 30 | 6 Tov | vnship 195 Rang | 3e 24E N | IMPM Eddy | County | |
| | | | | | | |
| | | 10. Proposed Depth 8100' | 1 | ormation co Canyon | 12. Rotary or C.T. Rotary | |
| Elevations (Show whether 3578' | DF, RT, GR, etc.) | 14. Kind & Status Pfug. Bond Blanket | 15. Drilling Contractor Undesignated | 16. Approx. ASA | Date Work will start | |
| | F | PROPOSED CASING ANI | D CEMENT PROGR | AM | | |
| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP | |
| 14-3/4" | 9-5/8" | 36# J-55 | 1200' | 1100 sx | Circulated | |
| 8-3/8" | 7 " | 23# & 26# N-80 | TD | 400 sx | | |
| 1200 feet of scavings. If coperforated and | surface casin commercial pr d stimulated | st the Cisco Canyor g will be set and coduction will be ra as needed for produ | ement circulat in and cemented action. | ed to shut off with adequate of . | gravel and cover, Put TD-1 9-14-90 | |
| | SW gel/Starc | | | | ew be + API | |
| BOP Program: | BOP's will be | e installed on the | 9-5/8" casing | and tested dail | У | |
| ABOVE SPACE DESCRIBE GIVE BLOWOUT PREVEN | UBE PROPOSED PRO TER PROGRAM, IF ANY | GRAM: IF PROPOSAL IS TO DEEPEN O | | 180 3/6/4 Present productive zone an | 14 | |
| Xer | ion above is true and domp | ete to the best of my knowledge and be | lief. | <u> </u> | | |
| NATURE | January - | TITLE | Landman | DA1 | ne <u>9-5-90</u> | |
| PE OR PRINT NAME Ker | Beardemphl | | | TEL. | EPHONE NO. | |
| | | | | | | |

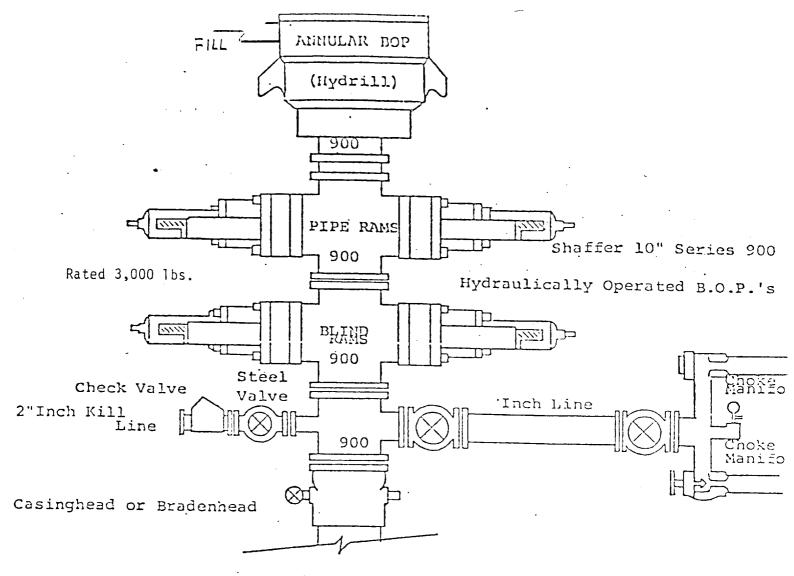
1-3-59 PRESSIT IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF AND pplete to the best of my knowledge and belief. SIGNATURE . - mre Landman TYPE OR PRINT NAME Ken Beardemphl (This space for State Use) ORIGINAL SIGNED BY SEP 6 1990 MIKE WILLIAMS APPROVED BY. SUPERVISOR, DISTRICT IT TITLE

CONDITIONS OF APPROVAL, IF ANY:

NOTIFY N.M.O.C.D. IN SUFFICIENT TIME TO WITHESS CEVENTING THE LL CASING

MEXICO OIL CONSERVATION COMMIS 4 WELL LOCATION AND ACREAGE DEDICATION PLAT

| All distances must be from the outer boundaries of the Section. | | | | | | | | | |
|---|--|----------------|-------------------|------------------------|---|--|--|--|--|
| Operator VATES | S PETROLEUM CO | DRPORATTON | Lease State CO | Com. | Well No. | | | | |
| Unit Letter | Section | Township | Range | County | | | | | |
| A | 36 | 19 South | 24 East | Eddy | County, N.M. | | | | |
| Actual Footage Loc | | North line and | 660 | | | | | | |
| Ground Level Elev. | Producing For | mation | Pool | ieet from the East | line Dedicated Acreage: | | | | |
| 3578 | . Cisco | Canyon | North Dayer | Draw Upper le. | 160 Acres | | | | |
| 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. | | | | | | | | | |
| 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). | | | | | | | | | |
| 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling.etc? | | | | | | | | | |
| X Yes | Yes No If answer is "yes," type of consolidation Communitienth | | | | | | | | |
| If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) | | | | | | | | | |
| No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. | | | | | | | | | |
| | 1 | | | 4 | CERTIFICATION | | | | |
| | 1 | | , , | es Expressed | | | | | |
| | 1 | 1 | ; 39 | I hen | eby certify that the information con- | | | | |
| | | LG-19 | 525 ! 6 | | d herein is true and complete to the | | | | |
| | 1 | | | Jen Jen | of my knowledge and belief. | | | | |
| | + | | | Name | N BEARDEMPHL | | | | |
| | 1 | | i i | 3 1 | ANDMAN | | | | |
| | | | | Compar Yate | · /) \ / | | | | |
| | İ | | ‡ : | Date | 9-5-90 | | | | |
| | | | | shw. nates under | | | | | |
| | 1 | | 1 | Date Su Sep | tember 3, 1990 | | | | |
| | | | | Registe | red Professional Engineer Land Surveyor | | | | |
| | | | | Certific | 77 | | | | |
| 0 330 660 | 90 1320 1650 1980 | 2310 2640 2000 | 1500 1000 | 500 0 NM | PE&PS NO. 5412 | | | | |



THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- All preventers to be hydraulically operated with secondary manual contro. installed prior to drilling out from under casing. 2.
- Choke outlet to be a minimum of Z" diameter.
- 3. Kill line to be of all steel construction of 2" minimum diameter.
- All connections from operating manifolds to preventers to be all steel. hole or tube a minimum of one inch in diameter.
- The available closing pressure shall be at least 15% in excess of that 5. required with sufficient volume to operate the B.O.P.'s.
- All connections to and from preventer to have a pressure rating equivale 6. to that of the B.O.P.'s. 7.
- Inside blowout preventer to be available on rig floor.
- 8. Operating controls located a safe distance from the rig floor
- Hole must be kept filled on trips below intermediate casing. 9.