Form 3160-3 (July 1992)

H. HI. CIE OVIIO, OSSIMIOVION P. O. BOX 1980

LICATE* HOBBS, NEW MEXICO 88240T IN 1

(Other instructions on reverse side)

FORM APPROVED OMB NO. 1004-0136

3U-UND-3223

UNITED STATES DEPARTMENT OF THE INTERIOR Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

| APPL | BUREAU OF LAND MANAGEMENT | | | | | | NM-77077 | |
|--|---|---|--|--|---------------------------------------|---|--|--|
| | ICATION FOR P | ERMIT TO | DRIL | L OR DEEPEN | | 6. IF INDIAN, ALLOTTE | S OR TRIBE NAME | |
| . TYPE OF WORK DR . TYPE OF WELL | ILL 🗵 | DEEPEN | | | | 7. UNIT AGREEMENT N | AMB | |
| OIL X GAS SINGLE MULTIPLE ZONE ZONE NAME OF OPERATOR | | | | | LE | 8. FARM OR LEASE NAME, WELL NO. Jackal "ANJ" Fed | | |
| Yates Petrole ADDRESS AND TELEPHONE NO. | eum Corporation | | | | · · · · · · · · · · · · · · · · · · · | 9. API WELL NO. | | |
| 105 South Fourth Street, Artesia, New Mexico 88210 | | | | | | 10. FIELD AND POOL, OR WILDCAT | | |
| i. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface | | | | | | Wildcat DelAWAR | | |
| 2310' FNL & 3 | | J | | | | 11. SEC., T., R., M., OR AND SURVEY OR A | REA | |
| Same | | | | | | Sec. 4-T23S-R | | |
| | and direction from NEA outheast of Carl | | | | | 12. COUNTY OF PARISH | 13. STATE | |
| 5. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any) | | 330' | | | | D. OF ACRES ASSIGNED 40 | | |
| S. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. | | | 19. PROPOSED DEPTH 20. RG 5400 | | 20. ROT | TARY OR CABLE TOOLS ROTARY | | |
| 3699' GR | hether DF, RT, GR, etc.) | | | · . | | 22. APPROX. DATE WO | ORK WILL START* | |
| • | | PROPOSED CAS | ING ANI | CEMENTING PROGRA | м | | | |
| SIZE OF HOLE | GRADE, SIZE OF CASING | WEIGHT PER F | тоот | SETTING DEPTH | | QUANTITY OF CEME | TN | |
| 12 1/4" | 8 5/8'' 5 1/2'' | 24# | | 1350' | 950 s | x circulated | | |
| formations. If commercia | Approximately 1 1, production cand stimulated as | l350' of su asing will | rface be ru | m and cemented | e set a | and circulated. | | |
| formations. If commercia perforated a MUD PROGRAM: | Approximately 1, production cand stimulated as | L350' of su asing will s needed fo o 1350'; Br | rface be ru r pro | e casing will be n and cemented oduction. Salt Water Gel | e set a with a & Star | and circulated. adequate cover, | | |
| formations. If commercia perforated a MUD PROGRAM: BOPE PROGRAM | Approximately 1 1, production cand stimulated as | L350° of sure sing will so needed for 1350'; Brinstalled o | rface be ru r pro ine, n the | e casing will be me and cemented oduction. Salt Water Gel e 8 5/8" casing | e set a with a & Star and to | and circulated. Adequate cover, The chart to TD. Ested daily. | 20 00 00 00 00 00 00 00 00 00 00 00 00 0 | |
| formations. If commercia perforated a MUD PROGRAM: BOPE PROGRAM | Approximately 1, production cand stimulated as FW/Spud Mud to BOPE will be | L350° of sure asing will as needed for 1350'; Brinstalled of proposal is to deepen one and measured and | rface be ru r pro ine, n the | e casing will be me and cemented oduction. Salt Water Gel e 8 5/8" casing | e set a with a & Star and to | and circulated. Adequate cover, The chart to TD. Ested daily. | | |
| formations. If commercial perforated a MUD PROGRAM: BOPE PROGRAM ABOVE SPACE DESCRIPTION OF THE PERFORMANCE PROGRAM ABOVE SPACE PROGRAM ABOVE SPACE DESCRIPTION OF THE PERFORMANCE PROGRAM ABOVE SPACE PROGRAM ABOVE SPACE DESCRIPTION OF THE PERFORMANCE PROGRAM ABOVE SPACE PRO | Approximately 1, production cand stimulated as FW/Spud Mud to BOPE will be | L350° of sure asing will as needed for 1350'; Brinstalled of proposal is to deepen one and measured and | rface be ru r pro ine, n the | e casing will be an and cemented oduction. Salt Water Gel e 8 5/8" casing | e set a with a & Star and to | and circulated. Adequate cover, The chart of TD. The ested daily. The chart of TD. The ested daily. The chart of TD. APPROVA | croposal is to drill or | |
| formations. If commercia perforated a MUD PROGRAM: BOPE PROGRAM ABOVE SPACE DESCRIPPED directionally give per SIGNED (This space for Fed.) | Approximately 1, production cand stimulated as FW/Spud Mud to BOPE will be stimulated as BOPE will be stiment data on subjurface location. | L350° of sure asing will as needed for 1350'; Brinstalled of proposal is to deepen one and measured and | rface be ru r pro ine, n the | e casing will be an and cemented oduction. Salt Water Gel e 8 5/8" casing | e set a with a & Star and to | and circulated. adequate cover, cch to TD. ested daily. ad new productive zone. dfr., if any. DATE 7/2 APPROVA GENERAL | proposal is to drill of the second of the se | |
| ABOVE SPACE DESCRIPTION OF THE STATE OF THE | Approximately 1, production cand stimulated as FW/Spud Mud to BOPE will be BE PROPOSED PROGRAM: If timent data on subjurface location eral or State office use) | L350° of suasing will so needed for 1350'; Brinstalled of proposalis to deepen one and measured and | rface be ru r pro ine, ine, n the | e casing will be an and cemented oduction. Salt Water Gel e 8 5/8" casing a on present productive zone al depths. Give blowout prevented the control of the | e set a with a & Star and to | and circulated. Adequate cover, The chart of TD. Ested daily. Ad new productive zone. dri APPROVA GENERAL | proposal is to drill or | |

RECEIVED

SF1 - 1993

OCC ACTOR