| Form 3160-3 (November 1983) IL COAS. COLL. IN COMPANY OF THE INTERIOR (formerly 9-Difever DD PERARTMENT OF THE INTERIORED) Artesia, NEERARTMENT OF THE INTERIORED | | | | | Expires August 31, 1985 | | |
|--|---|---|--|---|---|-----------------------------------|--|
| BUREAU OF LAND MANAGEMENT | | | | | 5. LEASE DEBIGNATION AND BEBIAL NO. | | |
| APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK | | | | | NM - 81929 6. IF INDIAN, ALLOTTER OR TRIBE NAME | | |
| 1a. TYPE OF WORK | | IO DRIUL, DEEP | L 20 MA 100 | SACK | - | | |
| DRILL DEEPEN PLUG BACK AREA SINGLE DEEPEN DEEPEN | | | | | 7. UNIT AGREEMENT NAME | | |
| 2. NAME OF OPERATOR | WELL X OTHER | 8. FARM OR LEASE NAS | (B | | | | |
| · · · · · · · · · · · · · · · · · · · | | | | | | G" Fed. Com. | |
| Yates Petroleum Corporation A | | | | | 9. WELL NO. | | |
| 105 South Fourth Street, Artesia, New Mexico 88210 RECEIVED | | | | | 10. FIELD AND FOOL, OR WILDCAT | | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface | | | | | Wildcat Strawn | | |
| |)' FNL & 1160' FV | 11. SEC., T., B., M., OR BLK. AND SUEVEY OR AREA | | | | | |
| At proposed prod. zone $KOP = 4300'$ M FWL APR 27 '90 | | | | | Sec. 15-T20S-R29E | | |
| 1815' FSL & 2145' FEL | | | | | | | |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* | | | | | 12. COUNTY OR PARISH | 13. STATE | |
| 15. DISTANCE FROM PRO | PUBED* | 16. N | O. OF ACRES IN LEASE | 1 17. NO. (| Eddy DF ACRES ASSIGNED | NM | |
| LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any) | | | | | O THIS WELL | | |
| 18. DISTANCE FROM PROPOSED LOCATION [®] TO NEAREST WELL, DRILLING, COMPLETED, | | | 19. PROPOSED DEPTH 20. BOTA | | 320 ABY OB CABLE TOOLS | | |
| OR APPLIED FOR, ON T | HIS LEASE, FT. | | 10 000/ 10 | | Rotary | | |
| | hether DF, RT, GR, etc.) | | 12,785'MD 2 | | 22. APPROX. DATE WOI | 22. APPROX. DATE WORK WILL START* | |
| 3296' GR | · | | | | ASAP | | |
| PROPOSED CASING AND CEMENTING PROGRAM | | | | | | | |
| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | WEIGHT PER FOOT SETTING DEPTH | | QUANTITY OF CEMENT | | |
| 26" | 20" | 94# | 425' | | 900 sx-circulate | | |
| 17-1/2" | 13-3/8" | 54.5# | 1350' | 1000 sx-circulate | | | |
| 12-1/4" 8-3/ 4 " | 9-5/8" 5-1/2" | 36# | 3250' | 1500 sx-circulate | | | |
| 8-3/4" 5-1/2" 17 & 20# TD As Warranted | | | | | | | |
| 425' of surface 13-3/8" casing casing will be run and cemente | drill and test t e casing will be will be set and set and cement ed, will perfora FW Gel/LCM 8.6#- | set and cement cement circula circulated. If te and stimulat | circulated. A ted. Approxima commercial, pr e as needed for | pproxim tely 32 oductio produc | nately 1350' of 250' of 9-5/8" on casing will ction. | be | |
| (| Cut brine, 8.8#- 9.4#-10.0#, 32-4 | 9.5#, 28 vis to | 10,500'; Salt | Water <u>c</u> | gel/Drispack/St | arch I | |
| BOP PROGRAM: | BOP's will be in | stalled at the | offset and test | ed dail | y. Por | + FD-1 11-98 has + AAF | |
| | | | | | - 5- | 11-90 | |
| GAS NOT DEDICA | <u>red</u> | | | | Man | has & AAF | |
| zone. If proposal is to preventer program, if an | E PROFOSED PROGRAM : If p drill or deepen directional by. | roposal is to deepen or p ly, give pertinent data o | lug back, give data on pre n subsurface locations and | esent produ i measured | ctive sone and proposed and true vertical depths | new productive . Give blowout | |
| 24. OOJ | 4 pm | | | | 2.20 | | |
| BIGNED | $m \Lambda$. $r [lu$ | TITLE P | ermit Agent | | <u>DATE3-28</u> | <u> </u> | |
| (This space for Fede | eral or State office use) — | , | | | | | |
| PERMIT NO | | | APPROVAL DATE | | | | |
| | aned by Richard L. No | Ν. | REA MANAGER CARLSBAD RESOURCE AMER | | | | |
| APPROVED BY | gned by Richard L. Mi carld. JA | ······································ | DATE | 10 | | | |
| | UIREMENTS AND | | | R | - 9167 Ap | ny 5-1-92 | |
| SPECIAL STIPL | | | | - 11 | | | |
| ATTACHED - | | *See Instructions (| On Reverse Side | | NS6 4 | | |

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.