SUBMIT IN TRIPLICATE.

(Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

30-039-21136

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

| GEOLOGICAL SURVEY | | | | | SF 080230 |
|--|---------------------------------------|----------------------------|-------------------------|--|---|
| APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK | | | | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME |
| 1a. TYPE OF WORK | | | | | |
| | | DEEPEN | PLU | IG BACK 🗌 | 7. UNIT AGREEMENT NAME |
| b. TYPE OF WELL | AS [| 5 | BINGLE - | MULTIPLE [| NONE 8. FARM OR LEASE NAME |
| WELL | VELL OTHER | | TONE | ZONE | + |
| | .mn 2 n. / | | | | Dugan Federal |
| Adobe Oil Co | лпрапу | | ME TO THE | \ | 1 |
| %M R lones 1223 Bank of N M Ridg All | | | | | 10. FIELD AND POOL, OR WILDCAT |
| %M.B.Jones, 1223 Bank of N.M. Bldg., Al 87102 4. LOCATION OF WELL (Report location clearly and in accordance with a State squireplant.*) | | | | | $+$ $\mathcal{U}_{\mathcal{A}}$ |
| At surface | | | | | Lybrook Jellys 11. SEC., T., R., M., OR BLK. |
| At proposed prod. zor | | (Q | 9 | Sold I | AND SURVEY OR AREA |
| SAME | | | | | 5-T23N-R7W-NMPM |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 3 | | | | | 12. COUNTY OR PARISH 13. STATE |
| 2 miles northwest of Lybrook, NM | | | | | Rio Arriba NM |
| 15. DISTANCE FROM PROPO LOCATION TO NEARES | OSED* | 16. N | 0. 01 0 n 1 | LEASE 17. NO. | OF ACRES ASSIGNED |
| PROPERTY OR LEASE I | LINE, FT. | 660 ' | 632.40 | 10 | HIS WELL / B8.07 |
| 18. DISTANCE FROM PROPOSED LOCATION* 19. PROPOSED DEPTH 20. RO | | | | | BY OR CABLE TOOLS |
| or applied for, on this lease, ft. $\frac{1}{2}$ mile 5900 | | | | | Rotary |
| 21. ELEVATIONS (Show wh | ether DF, RT, GR, etc.) | | | <u></u> | 22. APPROX. DATE WORK WILL START* |
| 7420 Gr. | | | | | Sept. 23, 1975 |
| PROPOSED CASING AND CEMENTING PROGRAM | | | | | 35, 25, 1575 |
| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DE | DALET | QUANTITY OF CEMENT |
| 10 3/4 | 8 5/8 | | | | |
| 7 7/8 | 5 1/2 | 24 14 & 15.5 | 5900 | | xxs-circulate |
| 1 1/0 | 2 !/4 | 14 6 15.5 | 3900 | | sxs - two stage |
| | | | | | |
| Plan to dril | 1 10 3/44 hole | to 2001 and se | t surface | casing and | circulate cement to |
| surface Wi | 11 drill 7 7/8 | hole to a tota | al denth o | f approxima | tely 5900' to test |
| the Gallup. | 77 01111 7 770 | | ar depen o | 1 approxima | |
| | | | | · . | · |
| If productio | n is encountere | ed. plan to run | $5\frac{1}{2}$ " casing | a to total | depth and complete |
| If production is encountered, plan to run $5\frac{1}{2}$ " casing to total depth and complete by selective perforation. 10" Schaffer Double Gate Hydraulic BOP tested to | | | | | |
| 3000 psi will be on well during all drilling operations. | | | | | |
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| | | | | | ` |
| | | | | | uctive zone and proposed new productive |
| one. If proposal is to o reventer program, if any | | lly, give pertinent data o | on subsurface loc | ations and measure | l and true vertical depths. Give blowout |
| 1. 7.1 | | | · | ······································ | |
| $-$ // $^{\prime}$ | · 183.1 | M | mmin D I | | A 26 1075 |
| BIGNED | مراح | TIPLE MC | OFFIS B. JO | ones, Engine | er DATE Aug. 26, 1975 |
| (This pace for Feder | ral or State office use) | | | | |
| / | • | | | | |
| PERMIT NO. | · · · · · · · · · · · · · · · · · · · | | APPROVAL DATE _ | | |
| APPROVED BY | | TIPLE | | | DITE |
| CONDITIONS OF APPROV. | | 1111.7 | | | DATE |
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| Wical | | | | | |

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Supersedes C-128 Effective 1-1-65

All distances must be from the outer boundaries of the Section a erato Lease Well No. #1 ALOBE OIL COMPANY Parrax Frdx Lugan Federal Unit Letter Section Township Hange County 23 North 7 West R io Arriba Actual Fortage Location of Well: 660 660 east North Ground Lyzel Hev. Lossificand Permettion Dedicated Acreages 7420 Gallup 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 that as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interg been consolidated by communitization, unitization, force-pooling. etc? If answer is "yes." type of consolidation. Yes ⊟ No If answer is "no," list the owners and tract descriptions which have actually been conrse side of 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 Commis-CERTIFICATION - 660**'**-Duman Federal #1 (38.07 Acres) Section 5, T.23N., R.7W Date Surveyed August 23, 1975 Registered Professional Engineer and/or Land Surveyor Certificate No. 2031

1320 1650 1980 2310

660

2000

1500

1000

