

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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| 1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NO. LC 030168 (B) |
| b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME |
| 2. NAME OF OPERATOR Continental Oil Company | | 7. UNIT AGREEMENT NAME NMFU |
| 3. ADDRESS OF OPERATOR Box 460, Hobbs, New Mexico | | 8. FARM OR LEASE NAME Eaves B-1 |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*) At surface 330' FSL & 1980' FWL of Section 31, T-26S, R-37E At proposed prod. zone Lea County, New Mexico, NMPM Same | | 9. WELL NO. 9 |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* | | 10. FIELD AND POOL, OR WILDCAT NMFU Field |
| 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 330' FSL | | 11. JALMAT MULTIZONE POOL |
| 16. NO. OF ACRES IN LEASE 227.74 | | 12. COUNTY OR PARISH Lea |
| 17. NO. OF ACRES ASSIGNED TO THIS WELL 40 | | 13. STATE N.M. |
| 18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED OR APPLIED FOR, ON THIS LEASE, FT. 1320' West of G.E. Hall #1 | | 14. ROTARY OR CABLE TOOLS Rotary |
| 19. PROPOSED DEPTH 3,500' | | 22. APPROX. DATE WORK WILL START* 12-11-64 |
| 20. ROTARY OR CABLE TOOLS Rotary | | |
| 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 2930 DF (est) | | |
| 23. PROPOSED CASING AND CEMENTING PROGRAM | | |

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|-----------------------|
| 11" | 8 5/8" | 24# | 400' | 135 sx (circ) |
| 7 5/8" | 5 1/2" | 14# | 3500' | 100 sx (Ret to 2700') |

It is proposed to drill a straight hole with rotary tools at the above location to a depth of 3,500' and complete in the Jalmat Multizone Pool.

Your permission is requested for the above work.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

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| 24. SIGNED <u>JOHN ROBERT GAULT III</u> TITLE <u>Staff Supervisor</u> DATE <u>12-7-64</u> | |
| (This space for Federal or State office use) | |
| PERMIT NO. _____ | APPROVAL DATE _____ |
| APPROVED BY _____ | TITLE _____ |
| CONDITIONS OF APPROVAL, IF ANY: | |

USGS-5 NMCCC-2 JM PAN AM HOBBS-3 ATL-ROS -2 CALIF - HOUS & MID - 1 each

*See Instructions On Reverse Side

