

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|   |  |  |
|---|--|--|
| 1a. TYPE OF WORK<br>DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>  |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>LC 031741 (a)             |
| b. TYPE OF WELL<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>                         |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                             |
| 2. NAME OF OPERATOR<br>Continental Oil Company  |  | 7. UNIT AGREEMENT NAME<br>NMFU                                   |
| 3. ADDRESS OF OPERATOR<br>P.O. Box 460, Hobbs, New Mexico   |  | 8. FARM OR LEASE NAME<br>Hawk A                                  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*<br>At surface 660' FNL & 660' FWL Section 9, T-21S, R-37E Blinebry-Drinkard Pools<br>Lea County, New Mexico, NMPM.<br>At proposed prod. zone Same |  | 9. WELL NO.<br>5   |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*<br>5 Mi NW of Eunice, N.M.  |  | 10. FIELD AND POOL OR WILDCAT<br>NMFU Field                      |
| 16. NO. OF ACRES IN LEASE<br>900' SW of Lease Line  | 17. NO. OF ACRES ASSIGNED TO THIS WELL<br>40 | 11. SEC., T., E., M., OR BLK.<br>AND SURVEY OR AREA<br>9-21S-37E |
| 18. DISTANCE FROM PROPOSED LOCATION*<br>TO NEAREST WELL, DRILLING, COMPLETED, 1200' West<br>OR APPLIED FOR, ON THIS LEASE, FT.  | 19. PROPOSED DEPTH<br>6870                   | 12. COUNTY OR PARISH<br>Lea                                      |
| 21. ELEVATIONS (Show whether DF, RT, GR, etc.)<br>3555 GR (Est)   |  | 13. STATE<br>N.M.  |
| 22. APPROX. DATE WORK WILL START*<br>4-3-65   |  |  |

## PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 11           | 8 5/8"         | 24              | 1400          | 380 sx Class "C"   |
| 7 7/8"       | 5 1/2"         | 14              | 6870          | 530 sx Class "C"   |

It is proposed to drill to 6870' and attempt to dual complete in the Blinebry and Drinkard Oil Pools.

Your approval of the above work is requested.

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.

24. SIGNED: ROBERT GAULT III TITLE Staff Supervisor DATE 3-26-65

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE

CONDITIONS OF APPROVAL, IF ANY:

USGS-5, NMOCC-2, ATL ROS-2, PAN AM HOBBS -3, CALIF MID -2

\*See Instructions On Reverse Side

