

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE  
(Other instructions  
reverse side)

COPY TO O. C. C.

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC 032096 a

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

|                                                                                                                                                                            |                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>                                                           | 7. UNIT AGREEMENT NAME                                                   |
| 2. NAME OF OPERATOR<br>Continental Oil Company                                                                                                                             | 8. FARM OR LEASE NAME<br>Lockhart A-17                                   |
| 3. ADDRESS OF OPERATOR<br>Box 460 Hobbs, New Mexico                                                                                                                        | 9. WELL NO.<br>4                                                         |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.<br>See also space 17 below.)<br>At surface<br>660' FNL and 660' FEL of Sec 17, | 10. FIELD AND POOL, OR WILDCAT<br>Penrose Kelly Grayburg                 |
| 14. PERMIT NO.                                                                                                                                                             | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br>Sec 17, T-21S, R-37E |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.)<br>3495' df                                                                                                                 | 12. COUNTY OR PARISH<br>Rea                                              |
|                                                                                                                                                                            | 13. STATE<br>N. Mexico                                                   |

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other) DHC and dual complete X

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

It is proposed to DHC in the Tubb and Drinkard oil pools with a dual completion in Grayburg by the following procedures. Pull Tubb and Drinkard tubing w/ rtr bridge plug to be set at  $\pm 3840'$ . Run 2 7/8" tbg w/ rtr bridge plug to be set at  $\pm 3840'$ . Perf w/ 1/2 spf at 3746', 3750', 3753', 3756', 3761', 3785', 3789' and 3792'. Treat perms w/ 2000 gals 15% HCL - NE acid. Frac w/ 20,000 gals total prod water and 30,000 #20/40 sand. Run Tubb-Drinkard tbg to  $\pm 6500'$  w/ tension packer set at  $\pm 6000'$ . Run Grayburg tbg and set at  $\pm 3900'$ . Place on production. Authority to down-hole commingle and dual complete was granted under NMOC Admin Order R-4233.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

JAN 7 1972

ARTHUR R. BROWN  
DISTRICT ENGINEER

\*See Instructions on Reverse Side

USGS(5) NMFU(4) File