

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)Form approved.  
Budget Bureau No. 42-R1424.

## 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"/>                                                                                                      |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>NM 0557686                         |  |
| 2. NAME OF OPERATOR<br>Continental Oil Company                                                                                                                                                                        |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                      |  |
| 3. ADDRESS OF OPERATOR<br>P. O. Box 460, Hobbs, New Mexico 88240                                                                                                                                                      |  | 7. UNIT AGREEMENT NAME                                                    |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*<br>See also space 17 below.)<br>At surface<br>1980' FWL and 2080' FEL, Sec. 23, T-20S, R-32E,<br>Lea County, New Mexico. |  | 8. FARM OR LEASE NAME<br>SEMIT Pennsylvanian                              |  |
| 14. PERMIT NO.                                                                                                                                                                                                        |  | 9. WELL NO.<br>4                                                          |  |
| 15. ELEVATIONS (Show whether DF, RT, OR, etc.)<br>3539' D.F.                                                                                                                                                          |  | 10. FIELD AND POOL, OR WILDCAT<br>Class Penn Pool                         |  |
|                                                                                                                                                                                                                       |  | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br>Sec. 23, T-20S, R-37E |  |
|                                                                                                                                                                                                                       |  | 12. COUNTY OR PARISH<br>Lea                                               |  |
|                                                                                                                                                                                                                       |  | 13. STATE<br>N.M.                                                         |  |

16.

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

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☒ABANDONMENT\* ☐

(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.)\*

Casing leaks were repaired using the following procedure:  
BEFORE: T.D. 10,231', P.B. 7727', R.B.M. 10' AGL. Elev. 3529'.  
Pay: Strawn 7710-7720', 7" csg. set 7798'. Perfs. 7710-7720'.  
WORK DONE: Ran Caliper Survey from 7718' to surf.. Spotted sand across perfs. to 7675' w/2 sx. cement on top. Ran free point and found csg. free @ 4150' and stuck @ 4225'. Cut csg. @ 4137' & pulled 130 jts 7" csg.. Ran 109 jts. (3547') of 4 1/2" 9.5# csg. & 131 jts. (4121') of 7" csg. Set @ 7658'. Cemented w/400 sx. Class "C" Cement. Drilled plug 7658-7790'.  
AFTER: T.D. 10,231', D.O.D. 7790'. Pay - Same as before. 4 1/2" csg. set @ 7658' up to 4111', inside original 7" csg. and 7" csg. (from 4111' to surf. Tested. 4-17-67 pumped 72 B.O., 3492 B.W. W/25.3 MCFG in 24 hrs. GOR 351. Workover started 3-10-67. Completed 3-16-67.

APPROVED

MAY 19 1967

J. L. GORDON  
ACTING DISTRICT ENGINEER

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

SIGNED

*James D. Stork*

TITLE Supervising Engineer

DATE 5-12-67

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

USGS-5 ATL-Ros-2 PAN AM-Hobbs-2 CHEV-Mid-2

FILE

\*See Instructions on Reverse Side