

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other In-  
structions on  
reverse side)Form approved,  
Budget Bureau No. 42-R-5555.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

|                                                                                                                                                                                                                                                   |                       |                                                                                 |                              |                  |                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------|------------------------------|------------------|-------------------------------------------------|
| 1a. TYPE OF WELL:<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>                                                                                   |                       | 5. LEASE DESIGNATION AND SERIAL NO.<br>LC-030168 (6)                            |                              |                  |                                                 |
| b. TYPE OF COMPLETION:<br>NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. REVR. <input type="checkbox"/> Other <input type="checkbox"/> |                       | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                            |                              |                  |                                                 |
| 2. NAME OF OPERATOR<br>Continental Oil Company                                                                                                                                                                                                    |                       | 7. UNIT AGREEMENT NAME                                                          |                              |                  |                                                 |
| 3. ADDRESS OF OPERATOR<br>Box 460, Hobbs, New Mexico 88240                                                                                                                                                                                        |                       | 8. FARM OR LEASE NAME<br>Cane R-1                                               |                              |                  |                                                 |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements).<br>At surface 1980' FNL + 660' FNL of Sec 30, T-265, R-37E,<br>in Lee County, N. Mex.<br>At top prod. interval reported below<br>At total depth same |                       | 9. WELL NO.<br>15                                                               |                              |                  |                                                 |
| 14. PERMIT NO.                                                                                                                                                                                                                                    |                       | 10. FIELD AND POOL, OR WILDCAT<br>Hearlough Yates<br>7 Rivers                   |                              |                  |                                                 |
| DATE ISSUED                                                                                                                                                                                                                                       |                       | 11. SEC., T., R., M., OR BLOCK AND SURVEY<br>OR AREA<br>Sec 30, T-265, R-37E    |                              |                  |                                                 |
| 15. DATE SPEUDED<br>1-12-70                                                                                                                                                                                                                       |                       | 12. COUNTY OR PARISH<br>Lee                                                     |                              |                  |                                                 |
| 16. DATE T.D. REACHED<br>1-31-70                                                                                                                                                                                                                  |                       | 13. STATE<br>N. Mex.                                                            |                              |                  |                                                 |
| 17. DATE COMPL. (Ready to prod.)<br>1-25-70                                                                                                                                                                                                       |                       | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)<br>2927 GR                               |                              |                  |                                                 |
| 19. ELEV. CASINGHEAD                                                                                                                                                                                                                              |                       | 20. TOTAL DEPTH, MD & TVD<br>3230                                               |                              |                  |                                                 |
| 21. PLUG, BACK T.D., MD & TVD                                                                                                                                                                                                                     |                       | 22. IF MULTIPLE COMPL., HOW MANY*                                               |                              |                  |                                                 |
| 23. INTERVALS DRILLED BY<br>→                                                                                                                                                                                                                     |                       | ROTARY TOOLS<br>✓                                                               |                              |                  |                                                 |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br>3121' - 3220' Yates                                                                                                                                              |                       | 25. WAS DIRECTIONAL SURVEY MADE<br>yes                                          |                              |                  |                                                 |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>GRIN                                                                                                                                                                                                      |                       | 27. WAS WELL CORED<br>yes                                                       |                              |                  |                                                 |
| 28. CASING RECORD (Report all strings set in well)                                                                                                                                                                                                |                       |                                                                                 |                              |                  |                                                 |
| CASING SIZE                                                                                                                                                                                                                                       | WEIGHT, LB./FT.       | DEPTH SET (MD)                                                                  | HOLE SIZE                    | CEMENTING RECORD | AMOUNT PULLED                                   |
| 8 3/8                                                                                                                                                                                                                                             | 24                    | 532                                                                             | 12 1/4                       | 240 circulated   | none                                            |
| 5 1/2                                                                                                                                                                                                                                             | 14                    | 3230                                                                            | 7 7/8                        | 190              | "                                               |
| 29. LINER RECORD                                                                                                                                                                                                                                  |                       |                                                                                 |                              |                  |                                                 |
| SIZE                                                                                                                                                                                                                                              | TOP (MD)              | BOTTOM (MD)                                                                     | SACKS CEMENT*                | SCREEN (MD)      |                                                 |
|                                                                                                                                                                                                                                                   |                       |                                                                                 |                              |                  |                                                 |
| 30. TUBING RECORD                                                                                                                                                                                                                                 |                       |                                                                                 |                              |                  |                                                 |
| SIZE                                                                                                                                                                                                                                              | DEPTH SET (MD)        | PACER SET (MD)                                                                  |                              |                  |                                                 |
| 2 3/8                                                                                                                                                                                                                                             | 3220                  |                                                                                 |                              |                  |                                                 |
| 31. PERFORATION RECORD (Interval, size and number)                                                                                                                                                                                                |                       |                                                                                 |                              |                  |                                                 |
| 3121', 3132', 3140', 3148', 3168',<br>3174', 3186', 3197', 3216', + 3220                                                                                                                                                                          |                       |                                                                                 |                              |                  |                                                 |
| 1-15PF                                                                                                                                                                                                                                            |                       |                                                                                 |                              |                  |                                                 |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                                                                                                                                                                                    |                       |                                                                                 |                              |                  |                                                 |
| DEPTH INTERVAL (MD)                                                                                                                                                                                                                               |                       | AMOUNT AND KIND OF MATERIAL USED                                                |                              |                  |                                                 |
| 3121 - 3220                                                                                                                                                                                                                                       |                       | 4000 gals 15% L57HF                                                             |                              |                  |                                                 |
| 33. PRODUCTION                                                                                                                                                                                                                                    |                       |                                                                                 |                              |                  |                                                 |
| DATE FIRST PRODUCTION<br>1-25-70                                                                                                                                                                                                                  |                       | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)<br>Flowing |                              |                  | WELL STATUS (Producing or shut-in)<br>Producing |
| DATE OF TEST<br>2-1-70                                                                                                                                                                                                                            | HOURS TESTED<br>24    | CHOKE SIZE<br>20/64                                                             | PROD'N. FOR TEST PERIOD<br>→ | OIL—BBL.<br>384  | GAS—MCF.<br>420                                 |
| WATER—BBL.<br>3                                                                                                                                                                                                                                   | GAS-OIL RATIO<br>1094 |                                                                                 |                              |                  |                                                 |
| FLOW, TUBING PRESS.<br>400                                                                                                                                                                                                                        | CASING PRESSURE<br>80 | CALCULATED 24-HOUR RATE<br>→                                                    | OIL—BBL.                     | GAS—MCF.         | WATER—BBL.                                      |
| OIL GRAVITY-API (CORR.)<br>30                                                                                                                                                                                                                     |                       |                                                                                 |                              |                  |                                                 |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>Sold - Shell Pipe Line                                                                                                                                                              |                       |                                                                                 |                              |                  | TEST WITNESSED BY<br>Mr. W E Tucker             |
| 35. LIST OF ATTACHMENTS                                                                                                                                                                                                                           |                       |                                                                                 |                              |                  |                                                 |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records                                                                                                                 |                       |                                                                                 |                              |                  |                                                 |
| SIGNED<br>[Signature]                                                                                                                                                                                                                             |                       | TITLE<br>Staff Supervisor                                                       |                              | DATE<br>2-3-70   |                                                 |

\*(See Instructions and Spaces for Additional Data on Reverse Side)

General: This form is designed for submitting a complete and correct well completion report and log on all types of wells and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal or State office. See instructions on items 20 and 21, and 22, and 23, below regarding separate reports for separate completions.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 for details.)

SHOWN THAT ALLOAN AND ALLOAN'S ALLOAN CO. COZED MATERIALS; AND ALL DRILLING TESTS, DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECORDER'S

GLOBAL'S SHAREHOLDERS

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