

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

## 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 _____                                                                                    |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>LC 657210                                |  |                         |                                                 |  |
| 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"/> DEEP. RESVR. <input type="checkbox"/> Other _____ |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                            |  |                         |                                                 |  |
| 2. NAME OF OPERATOR<br>Continental Oil Company                                                                                                                                                                                  |  | 7. UNIT AGREEMENT NAME<br>MCA                                                   |  |                         |                                                 |  |
| 3. ADDRESS OF OPERATOR<br>Box 460, Hobbs, New Mexico 88240                                                                                                                                                                      |  | 8. FARM OR LEASE NAME<br>MCA Unit Box 3                                         |  |                         |                                                 |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface: 1400' FSL and 2615' FUL of Sec 2-8<br>At top prod. interval reported below: Same<br>At total depth: Same            |  | 9. WELL NO.<br>296                                                              |  |                         |                                                 |  |
| 14. PERMIT NO.                                                                                                                                                                                                                  |  | 10. FIELD AND POOL, OR WILDCAT<br>MCA G-SH Repress                              |  |                         |                                                 |  |
| DATE ISSUED                                                                                                                                                                                                                     |  | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA<br>Sec 2-8, T-17S, R-32E      |  |                         |                                                 |  |
| 15. DATE SPUDDED<br>6-16-71                                                                                                                                                                                                     |  | 12. COUNTY OR PARISH<br>Lea                                                     |  |                         |                                                 |  |
| 16. DATE T.D. REACHED<br>6-25-71                                                                                                                                                                                                |  | 13. STATE<br>N. Mex                                                             |  |                         |                                                 |  |
| 17. DATE COMPL. (Ready to prod.)<br>7-5-71                                                                                                                                                                                      |  | 18. ELEVATIONS (DF, RSB, RT, GR, ETC.)*<br>3950' gr                             |  |                         |                                                 |  |
| 19. ELEV. CASINGHEAD                                                                                                                                                                                                            |  | 20. TOTAL DEPTH, MD & TVD<br>4180'                                              |  |                         |                                                 |  |
| 21. PLUG BACK T.D., MD & TVD<br>4135'                                                                                                                                                                                           |  | 22. IF MULTIPLE COMPL., HOW MANY*                                               |  |                         |                                                 |  |
| 23. INTERVALS DRILLED BY                                                                                                                                                                                                        |  | ROTARY TOOLS<br>X                                                               |  |                         |                                                 |  |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br>Top - 3830'<br>Base - 4080' Grayburg-San Andres                                                                                                |  | 25. WAS DIRECTIONAL SURVEY MADE<br>Yes                                          |  |                         |                                                 |  |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>SAP and LL-9                                                                                                                                                                            |  | 27. WAS WELL CORED<br>Yes                                                       |  |                         |                                                 |  |
| 28. CASING RECORD (Report all strings set in well)                                                                                                                                                                              |  |                                                                                 |  |                         |                                                 |  |
| Casing Size                                                                                                                                                                                                                     |  | Weight, lb./ft.                                                                 |  | Depth Set (MD)          |                                                 |  |
| 8 5/8"                                                                                                                                                                                                                          |  | 20 #                                                                            |  | 850'                    |                                                 |  |
| 5 1/2"                                                                                                                                                                                                                          |  | 14 #                                                                            |  | 4180'                   |                                                 |  |
| Hole Size                                                                                                                                                                                                                       |  | Cementing Record                                                                |  | Amount Pulled           |                                                 |  |
| 12 1/4"                                                                                                                                                                                                                         |  | 1450 SKS                                                                        |  | None                    |                                                 |  |
| 7 7/8"                                                                                                                                                                                                                          |  | 300 SKS                                                                         |  | None                    |                                                 |  |
| 29. LINER RECORD                                                                                                                                                                                                                |  |                                                                                 |  |                         |                                                 |  |
| Size                                                                                                                                                                                                                            |  | Top (MD)                                                                        |  | Bottom (MD)             |                                                 |  |
|                                                                                                                                                                                                                                 |  |                                                                                 |  | N/A                     |                                                 |  |
| Sacks Cement*                                                                                                                                                                                                                   |  | Screen (MD)                                                                     |  | Tubing Record           |                                                 |  |
|                                                                                                                                                                                                                                 |  |                                                                                 |  | Size                    |                                                 |  |
|                                                                                                                                                                                                                                 |  |                                                                                 |  | Depth Set (MD)          |                                                 |  |
|                                                                                                                                                                                                                                 |  |                                                                                 |  | 3950'                   |                                                 |  |
|                                                                                                                                                                                                                                 |  |                                                                                 |  | Packer Set (MD)         |                                                 |  |
|                                                                                                                                                                                                                                 |  |                                                                                 |  |                         |                                                 |  |
| 31. PERFORATION RECORD (Interval, size and number)                                                                                                                                                                              |  |                                                                                 |  |                         |                                                 |  |
| 3834', 41', 52', 71', 73', 3875', 4073', 4076', 4007', 4033', 40', 4048', 3912', 30', 25', 36', 3940', 3949'                                                                                                                    |  |                                                                                 |  |                         |                                                 |  |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                                                                                                                                                                  |  |                                                                                 |  |                         |                                                 |  |
| Depth Interval (MD)                                                                                                                                                                                                             |  | Amount and Kind of Material Used                                                |  |                         |                                                 |  |
| 4073'-4076'                                                                                                                                                                                                                     |  | 900 gal 15% HCL - acid                                                          |  |                         |                                                 |  |
| 4007'-3949'                                                                                                                                                                                                                     |  | 13,500 gal 15% HCL - acid                                                       |  |                         |                                                 |  |
| 3834'-3875'                                                                                                                                                                                                                     |  | 2,000 gal 15% HCL - acid                                                        |  |                         |                                                 |  |
| 33. PRODUCTION                                                                                                                                                                                                                  |  |                                                                                 |  |                         |                                                 |  |
| Date First Production<br>7-5-71                                                                                                                                                                                                 |  | Production Method (Flowing, gas lift, pumping—size and type of pump)<br>Pumping |  |                         | Well Status (Producing or shut-in)<br>Producing |  |
| Date of Test<br>7-19-71                                                                                                                                                                                                         |  | Hours Tested<br>2-4                                                             |  | Choke Size<br>—         |                                                 |  |
| Flow, tubing press.                                                                                                                                                                                                             |  | Casing Pressure                                                                 |  | Calculated 24-hour rate |                                                 |  |
| Oil—BBL.                                                                                                                                                                                                                        |  | Gas—MCF.                                                                        |  | Water—BBL.              |                                                 |  |
| 206                                                                                                                                                                                                                             |  | —                                                                               |  | 273                     |                                                 |  |
| Oil—BBL.                                                                                                                                                                                                                        |  | Gas—MCF.                                                                        |  | Water—BBL.              |                                                 |  |
| —                                                                                                                                                                                                                               |  | —                                                                               |  | —                       |                                                 |  |
| Oil Gravity-API (corr.)                                                                                                                                                                                                         |  | TEST WITNESSED BY<br>Mr. Morris Chambliss                                       |  |                         |                                                 |  |
| 34. LIST OF ATTACHMENTS                                                                                                                                                                                                         |  |                                                                                 |  |                         |                                                 |  |
| 35. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records                                                                                               |  |                                                                                 |  |                         |                                                 |  |
| Signed<br>[Signature]                                                                                                                                                                                                           |  | Title<br>Supervisor                                                             |  | Date<br>7-28-71         |                                                 |  |

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

11565(5) MCA(3) File

