

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

|                                                                                                                                   |  |                                                                      |                                    |                                               |                                    |                                       |                                |
|-----------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------|------------------------------------|-----------------------------------------------|------------------------------------|---------------------------------------|--------------------------------|
| 1a. TYPE OF WELL:                                                                                                                 |  | OIL WELL <input checked="" type="checkbox"/>                         | GAS WELL <input type="checkbox"/>  | DRY <input type="checkbox"/>                  | Other <input type="checkbox"/>     |                                       |                                |
| b. TYPE OF COMPLETION:                                                                                                            |  | NEW WELL <input checked="" type="checkbox"/>                         | WORK OVER <input type="checkbox"/> | DEEP-EN <input type="checkbox"/>              | PLUG BACK <input type="checkbox"/> | DIFF. RESVR. <input type="checkbox"/> | Other <input type="checkbox"/> |
| 2. NAME OF OPERATOR                                                                                                               |  |                                                                      |                                    |                                               |                                    | MAR 29 1966                           |                                |
| 3. ADDRESS OF OPERATOR                                                                                                            |  |                                                                      |                                    |                                               |                                    | O. C. C.                              |                                |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)                                       |  |                                                                      |                                    |                                               |                                    | ARTESIA, NEW MEXICO                   |                                |
| At surface                                                                                                                        |  |                                                                      |                                    |                                               |                                    | 1980' FWL (SE/4 NW/4)                 |                                |
| At top prod. interval reported below                                                                                              |  |                                                                      |                                    |                                               |                                    | 2310' FNL Sec. 20, T-16S, R-31E NMPM  |                                |
| At total depth                                                                                                                    |  |                                                                      |                                    |                                               |                                    |                                       |                                |
| 14. PERMIT NO.                                                                                                                    |  |                                                                      |                                    | DATE ISSUED                                   |                                    |                                       |                                |
| 15. DATE SPUDDED                                                                                                                  |  |                                                                      |                                    | 19. ELEV. CASINGHEAD                          |                                    |                                       |                                |
| 11-23-65                                                                                                                          |  |                                                                      |                                    | 3950 D.F.                                     |                                    |                                       |                                |
| 16. DATE T.D. REACHED                                                                                                             |  |                                                                      |                                    | 19. ELEV. CASINGHEAD                          |                                    |                                       |                                |
| 12-6-65                                                                                                                           |  |                                                                      |                                    | 3951                                          |                                    |                                       |                                |
| 17. DATE COMPL. (Ready to prod.)                                                                                                  |  |                                                                      |                                    | 19. ELEV. CASINGHEAD                          |                                    |                                       |                                |
| 3-23-66                                                                                                                           |  |                                                                      |                                    | 3951                                          |                                    |                                       |                                |
| 20. TOTAL DEPTH, MD & TVD                                                                                                         |  | 21. PLUG, BACK T.D., MD & TVD                                        |                                    | 22. IF MULTIPLE COMPL., HOW MANY*             |                                    | 23. INTERVALS DRILLED BY              |                                |
| 3529                                                                                                                              |  | 3497                                                                 |                                    |                                               |                                    | 0-3529                                |                                |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)                                                      |  |                                                                      |                                    |                                               |                                    | 25. WAS DIRECTIONAL SURVEY MADE       |                                |
| Grayburg 2913-21, 3293-3335                                                                                                       |  |                                                                      |                                    |                                               |                                    | No                                    |                                |
| Lovington 3459-3464                                                                                                               |  |                                                                      |                                    |                                               |                                    | No                                    |                                |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN                                                                                              |  |                                                                      |                                    |                                               |                                    | 27. WAS WELL CORED                    |                                |
| Density & Lifetime                                                                                                                |  |                                                                      |                                    |                                               |                                    | No                                    |                                |
| 28. CASING RECORD (Report all strings run in well)                                                                                |  |                                                                      |                                    |                                               |                                    |                                       |                                |
| CASING SIZE                                                                                                                       |  | WEIGHT, LB./FT.                                                      |                                    | DEPTH SET (MD)                                |                                    | HOLE SIZE                             |                                |
| 12 3/4"                                                                                                                           |  | 33.38                                                                |                                    | 30                                            |                                    | 17"                                   |                                |
| 4 1/2"                                                                                                                            |  | 9.5                                                                  |                                    | 3527                                          |                                    | 7 7/8"                                |                                |
|                                                                                                                                   |  |                                                                      |                                    |                                               |                                    | Circulated                            |                                |
|                                                                                                                                   |  |                                                                      |                                    |                                               |                                    | 300 sacks + 50 sacks                  |                                |
|                                                                                                                                   |  |                                                                      |                                    |                                               |                                    | two-staged @ 525'                     |                                |
|                                                                                                                                   |  |                                                                      |                                    |                                               |                                    |                                       |                                |
|                                                                                                                                   |  |                                                                      |                                    |                                               |                                    |                                       |                                |
| 29. LINER RECORD                                                                                                                  |  |                                                                      |                                    | 30. TUBING RECORD                             |                                    |                                       |                                |
| SIZE                                                                                                                              |  | TOP (MD)                                                             |                                    | BOTTOM (MD)                                   |                                    | SIZE                                  |                                |
| None                                                                                                                              |  |                                                                      |                                    |                                               |                                    | 2 3/8                                 |                                |
|                                                                                                                                   |  |                                                                      |                                    |                                               |                                    | 3445                                  |                                |
|                                                                                                                                   |  |                                                                      |                                    |                                               |                                    | None                                  |                                |
|                                                                                                                                   |  |                                                                      |                                    |                                               |                                    |                                       |                                |
|                                                                                                                                   |  |                                                                      |                                    |                                               |                                    |                                       |                                |
| 31. PERFORATION RECORD (Interval, size and number)                                                                                |  |                                                                      |                                    | 32. ACID, SHOT FRACTURE, CEMENT SQUEEZE, ETC. |                                    |                                       |                                |
| 2913-21 (.48) 10 jets                                                                                                             |  |                                                                      |                                    | DEPTH INTERVAL (MD)                           |                                    |                                       |                                |
| 3293, 3299 1/2, 3324, 3329, 3330, 3332, 3333,                                                                                     |  |                                                                      |                                    | AMOUNT AND KIND OF MATERIAL USED              |                                    |                                       |                                |
| 3334 & 3335 (.375) 9 jets                                                                                                         |  |                                                                      |                                    | 2913-21 20,4 2 water 20,000 10-20 sand        |                                    |                                       |                                |
| 3459-64 (.48) 10 jets                                                                                                             |  |                                                                      |                                    | 3293-3335 20,8 1/4 oil 16,000 20-40 sand      |                                    |                                       |                                |
|                                                                                                                                   |  |                                                                      |                                    | 3459-64 22,848 oil 12,000 20-40 sand          |                                    |                                       |                                |
| 33. PRODUCTION                                                                                                                    |  |                                                                      |                                    |                                               |                                    |                                       |                                |
| DATE FIRST PRODUCTION                                                                                                             |  | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                                    |                                               |                                    | WELL STATUS (Producing or shut-in)    |                                |
| 3-22-66                                                                                                                           |  | Flowing                                                              |                                    |                                               |                                    | Producing                             |                                |
| DATE OF TEST                                                                                                                      |  | HOURS TESTED                                                         |                                    | CHOKE SIZE                                    |                                    | PROD'N. FOR TEST PERIOD               |                                |
| 3-22-66                                                                                                                           |  | 24                                                                   |                                    | 3/4"                                          |                                    | 7                                     |                                |
| FLOW. TUBING PRESS.                                                                                                               |  | CASING PRESSURE                                                      |                                    | CALCULATED 24-HOUR RATE                       |                                    | OIL—BBL.                              |                                |
| Intermitter                                                                                                                       |  | Intermitter                                                          |                                    | 210-100                                       |                                    | 88                                    |                                |
| 180-50                                                                                                                            |  | 210-100                                                              |                                    |                                               |                                    | Trace                                 |                                |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)                                                                        |  |                                                                      |                                    | TEST WITNESSED BY                             |                                    |                                       |                                |
| Sold - Phillips Petroleum Co.                                                                                                     |  |                                                                      |                                    | Walter Cooper                                 |                                    |                                       |                                |
| 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                                                                                                                            |  | TITLE                                                                |                                    |                                               |                                    | DATE                                  |                                |
| D. B. C.                                                                                                                          |  | Vice President                                                       |                                    |                                               |                                    | 3-23-66                               |                                |

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