

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

451

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

|                                                                                                                                                                                                                     |                 |                                                                           |                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------|------------------------------------------------------|
| 1a. TYPE OF WELL:<br>OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> Other _____                                                                        |                 | 5. LEASE DESIGNATION AND SERIAL NO.<br>NM93469                            |                                                      |
| b. TYPE OF COMPLETION:<br>NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. REVR. <input type="checkbox"/> Other _____ |                 | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                      |                                                      |
| 2. NAME OF OPERATOR<br>Collins & Ware, Inc.                                                                                                                                                                         |                 | 7. UNIT AGREEMENT NAME                                                    |                                                      |
| 3. ADDRESS AND TELEPHONE NO.<br>508 W. Wall, Suite 1200, Midland, Texas 79701 (915) 687-3435                                                                                                                        |                 | 8. FARM OR LEASE NAME, WELL NO.<br>C V "23" Federal #2                    |                                                      |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface 660 FNL, 660 FWL, UL D<br>At top prod. interval reported below Same<br>At total depth Same               |                 | 9. API WELL NO.<br>30-015-28674                                           |                                                      |
| 14. PERMIT NO.                                                                                                                                                                                                      |                 | 10. FIELD AND POOL, OR WILDCAT<br>Dog Canyon (Grayburg)                   |                                                      |
| DATE ISSUED<br>9/25/95                                                                                                                                                                                              |                 | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA<br>Sec 23, T-16S, R-27E |                                                      |
| 15. DATE SPUDDED<br>10/28/95                                                                                                                                                                                        |                 | 12. COUNTY OR PARISH<br>Eddy                                              |                                                      |
| 16. DATE T.D. REACHED<br>11/01/95                                                                                                                                                                                   |                 | 13. STATE<br>NM                                                           |                                                      |
| 17. DATE COMPL. (Ready to prod.)<br>11/03/95 P&A                                                                                                                                                                    |                 | 19. ELEV. CASING HEAD                                                     |                                                      |
| 18. ELEVATIONS (OF, RKB, RT, GR, ETC.)*<br>3548 GR                                                                                                                                                                  |                 | 20. TOTAL DEPTH, MD & TVD<br>1550                                         |                                                      |
| 21. PLUG, BACK T.D., MD & TVD<br>Surface                                                                                                                                                                            |                 | 22. IF MULTIPLE COMPL., HOW MANY                                          |                                                      |
| 23. INTERVALS                                                                                                                                                                                                       |                 | ROTARY TOOLS                                                              |                                                      |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)<br>Plugged & Abandoned (Dry)                                                                                                           |                 | 25. WAS DIRECTIONAL SURVEY MADE<br>No                                     |                                                      |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>GR/CNL/LDT GR/DLL                                                                                                                                                           |                 | 27. WAS WELL CORRED<br>No                                                 |                                                      |
| 28. CASING RECORD (Report all strings set in well)                                                                                                                                                                  |                 |                                                                           |                                                      |
| CASING SIZE/GRADE                                                                                                                                                                                                   | WEIGHT, LB./FT. | DEPTH SET (MD)                                                            | HOLE SIZE                                            |
| 8 5/8                                                                                                                                                                                                               | 32              | 368                                                                       | 12 1/4                                               |
| TOP OF CEMENT, CEMENTING RECORD                                                                                                                                                                                     |                 | AMOUNT PULLED                                                             |                                                      |
| Surface 220 sx C                                                                                                                                                                                                    |                 | None                                                                      |                                                      |
| 29. LINER RECORD                                                                                                                                                                                                    |                 |                                                                           |                                                      |
| SIZE                                                                                                                                                                                                                | TOP (MD)        | BOTTOM (MD)                                                               | SACKS CEMENT*                                        |
| 30. TUBING RECORD                                                                                                                                                                                                   |                 |                                                                           |                                                      |
| SIZE                                                                                                                                                                                                                | DEPTH SET (MD)  | PACKER SET (MD)                                                           |                                                      |
| 31. PERFORATION RECORD (Interval, size and number)                                                                                                                                                                  |                 |                                                                           |                                                      |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                                                                                                                                                      |                 | AMOUNT AND KIND OF MATERIAL USED                                          |                                                      |
| DEPTH INTERVAL (MD)                                                                                                                                                                                                 |                 | Plug #1 40 sx C                                                           |                                                      |
| 1500-1390                                                                                                                                                                                                           |                 | Plug #2 35 sx C                                                           |                                                      |
| 418- 318                                                                                                                                                                                                            |                 | Plug #2 tagged @ 300'                                                     |                                                      |
| Surface                                                                                                                                                                                                             |                 | Plug #3 18 sx C                                                           |                                                      |
| 33. PRODUCTION                                                                                                                                                                                                      |                 |                                                                           |                                                      |
| DATE FIRST PRODUCTION                                                                                                                                                                                               |                 | PRODUCTION METHOD (Flowing, pump, etc.—size and type of pump)             |                                                      |
| DATE OF TEST                                                                                                                                                                                                        |                 | WELL STATUS (Producing or shut-in)<br>P&A                                 |                                                      |
| HOURS TESTED                                                                                                                                                                                                        | CHOKE SIZE      | PROD'N. FOR TEST PERIOD                                                   | OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO           |
| FLOW, TUBING PRESS.                                                                                                                                                                                                 | CASINO PRESSURE | CALCULATED 24-HOUR RATE                                                   | OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.) |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)                                                                                                                                                          |                 |                                                                           |                                                      |
| TEST WITNESSED BY                                                                                                                                                                                                   |                 |                                                                           |                                                      |
| 35. LIST OF ATTACHMENTS<br>Suite of logs, Deviation Survey                                                                                                                                                          |                 |                                                                           |                                                      |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records<br>Dianne Sumrall<br>SIGNED _____ TITLE Production Clerk DATE 11/16/95            |                 |                                                                           |                                                      |

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

| FORMATION    | TOP  | BOTTOM | DESCRIPTION, CONTENTS, ETC.                                                                                                                                                    | NAME                                                                                    | TOP         |                  |
|--------------|------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------|------------------|
|              |      |        |                                                                                                                                                                                |                                                                                         | MEAS. DEPTH | TRUE VERT. DEPTH |
| Premier Sand | 1462 | 1472   | Dol., Anhy, SST<br><br>DST 1449-1550 - Premier Sand<br>R/85' DM<br>SC/.27 cfig @ 55# + 30 cc mud<br>30" IF 31-45<br>60" ISI 328<br>120" FF 43-62<br>240" FSI 594<br>HP 725-702 | Seven Rivers 348<br>Queen 768<br>Grayburg 1148<br>Premier Sands 1464<br>San Andres 1472 |             |                  |