

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|   |  |  |  |
|---|--|--|--|
| 1a. TYPE OF WELL:<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>   |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>SF 078063                                 |  |
| 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. RESVR. <input type="checkbox"/> Other <input type="checkbox"/> <b>Amended Recompletion</b> |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME<br>Carson Unit                              |  |
| 2. NAME OF OPERATOR<br>Giant Exploration & Production Company   |  | 7. UNIT AGREEMENT NAME<br>Carson Unit  |  |
| 3. ADDRESS OF OPERATOR<br>P.O. Box 2810, Farmington, N.M. 87499 (505) 326-3325  |  | 8. NAME OR LEASE NAME<br>Carson Unit   |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface 660' FNL, 660' FEL, Sec. 19, T25N, R11W<br>At top prod. interval reported below<br>At total depth<br>API #30-045-13271                                   |  | 9. WELL NO.<br>41-19 19 # 41   |  |
| 14. PERMIT NO.  |  | DATE ISSUED  |  |
| 15. DATE SPUDDED<br>2-24-58   |  | 16. DATE T.D. REACHED<br>3-2-58  |  |
| 17. DATE COMPL. (Ready to prod.)<br>6-2-89  |  | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*<br>6419' KB                              |  |
| 19. ELEV. CASINGHEAD<br>6410' GL  |  | 20. TOTAL DEPTH, MD & TVD<br>4990'   |  |
| 21. PLUG BACK T.D., MD & TVD<br>*   |  | 22. IF MULTIPLE COMPL., HOW MANY*<br>N/A   |  |
| 23. INTERVALS DRILLED BY<br>→   |  | ROTARY TOOLS<br>X  |  |
| 24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br>3573'-3576', 3580'-3583', 3602'-3611', 3620'-3631'   |  | 25. WAS DIRECTIONAL SURVEY MADE<br>Yes   |  |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>Compensated Dual Spaced Neutron log with gamma ray  |  | 27. WAS WELL CORED<br>No   |  |
| 28. CASING RECORD (Report all strings set in well)  |  |  |  |
| CASINO SIZE   |  | WEIGHT, LB./FT.  |  |
| 8-5/8"  |  | 24#  |  |
| 4-1/2"  |  | 9.5#   |  |
| DEPTH SET (MD)  |  | HOLE SIZE  |  |
| 107'  |  | 12-1/4"  |  |
| 4986'   |  | 7-7/8"   |  |
| CEMENTING RECORD  |  | 100 sks. cement  |  |
| 100 sks. cement   |  | 150  |  |
| 29. LINER RECORD  |  |  |  |
| SIZE  |  | TOP (MD)   |  |
| N/A   |  | N/A  |  |
| BOTTOM (MD)   |  | SACKS CEMENT*  |  |
| N/A   |  | N/A  |  |
| SCREEN (MD)   |  | TUBING RECORD  |  |
| N/A   |  | SIZE   |  |
| N/A   |  | DEPTH SET (MD)   |  |
| N/A   |  | PACKER SET (MD)  |  |
| 30. TUBING RECORD   |  |  |  |
| 31. PERFORATION RECORD (Interval, size and number)  |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                   |  |
| 3573'-3576' 0.4" 12 holes   |  | DEPTH INTERVAL (MD)  |  |
| 3580'-3583' 0.4" 12 holes   |  | AMOUNT AND KIND OF MATERIAL USED   |  |
| 3602'-3611' 0.4" 36 holes   |  | 3573'-3576' N/A  |  |
| 3620'-3631' 0.4" 44 holes   |  | 3580'-3583'  |  |
|   |  | 3602'-3611'  |  |
|   |  | 3620'-3631'  |  |
| 33. PRODUCTION  |  |  |  |
| DATE FIRST PRODUCTION<br>N/A  |  | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)<br>Swabbing |  |
| WELL STATUS (Producing or shut-in)<br>SI pending testing of   |  | Basin Fruitland zone   |  |
| DATE OF TEST<br>6-12-89   |  | HOURS TESTED<br>24   |  |
| CHOKE SIZE<br>N/A   |  | PROD'N. FOR TEST PERIOD<br>→   |  |
| OIL—BBL.<br>0   |  | GAS—MCF.<br>TSTM   |  |
| WATER—BBL.<br>43  |  | GAS-OIL RATIO<br>N/A   |  |
| FLOW. TUBING PRESS.<br>0 psi  |  | CASING PRESSURE<br>0 psi   |  |
| CALCULATED 24-HOUR RATE<br>→  |  | OIL—BBL.<br>0  |  |
| GAS—MCF.<br>TSTM  |  | WATER—BBL.<br>43   |  |
| OIL GRAVITY-API (CORR.)<br>N/A  |  |  |  |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>to be sold  |  |  |  |
| TEST WITNESSED BY   |  |  |  |
| 35. REMARKS:<br>*CIBP set at 1400' when Basin Fruitland Coal work began.  |  |  |  |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records   |  |  |  |
| SIGNED<br>Jeffrey R. Vaughan well   |  | Vice President,<br>Operations & Engineering                                      |  |
| DATE<br>NOV 26 1991   |  | DATE<br>NOV 13 1991  |  |
| FARMINGTON RESOURCE AREA  |  |  |  |

\*(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 |
| Fruitland       | 954'  |        |                             |      |             |                  |
| Basal Fruitland |       |        |                             |      |             |                  |
| Coal            | 1178' |        |                             |      |             |                  |
| Pictured Cliffs | 1202' |        |                             |      |             |                  |
| Lewis           | 1416' |        |                             |      |             |                  |
| Cliffhouse      | 1580' |        |                             |      |             |                  |
| Menefee         | 2045' |        |                             |      |             |                  |
| Pt. Lookout     | 3698' |        |                             |      |             |                  |
| Mancos          | 3868' |        |                             |      |             |                  |
| Gallup          | 4765' |        |                             |      |             |                  |