

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: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____ | | | | 5. LEASE DESIGNATION AND SERIAL NO. SF 078064 | |
| 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. RENVR. <input type="checkbox"/> Other _____ | | | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | |
| 2. NAME OF OPERATOR Giant Exploration & Production Company | | | | 7. UNIT AGREEMENT NAME Carson Unit 12 | |
| 3. ADDRESS OF OPERATOR P.O. Box 2810, Farmington, N.M. 87499 | | | | 8. FIRM OR LEASE NAME | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 850' FSL, 850' FWL, Sec. 12, T25N, R12W At top prod. interval reported below At total depth | | | | 9. WELL NO. 314 | |
| 14. PERMIT NO. DATE ISSUED API #30-045-27736 | | | | 10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal | |
| 15. DATE SPUDDED 4-25-90 16. DATE T.D. REACHED 4-28-90 17. DATE COMPL. (Ready to prod.) 8-28-90 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6352' GLE 19. ELEV. CASINGHEAD | | | | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 12, T25N, R12W | |
| 20. TOTAL DEPTH, MD & TVD 1310' 21. PLUG, BACK T.D., MD & TVD 1255.79' 22. IF MULTIPLE COMPL., HOW MANY* N/A 23. INTERVALS DRILLED BY → X 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1146'-1152', 1155'-1158', 1161'-1165' 25. WAS DIRECTIONAL SURVEY MADE Yes | | | | 12. COUNTY OR PARISH San Juan 13. STATE New Mexico | |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Density-Neutron logs with calliper and gamma ray | | | | 27. WAS WELL CORRED No | |
| 28. CASING RECORD (Report all strings set in well) | | | | | |
| CASING SIZE | | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD |
| 7" | | 20# | 127.25' | 8-3/4" | See Exhibit "A" attached |
| 4-1/2" | | 9.5# | 1300.14' | 6-1/4" | See Exhibit "A" attached |
| 29. LINER RECORD | | | | | |
| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | |
| | | | | | |
| 30. TUBING RECORD | | | | | AMOUNT PULLED |
| SIZE | DEPTH SET (MD) | PACKER SET (MD) | | | |
| 1-1/2" | 1146' | | 600 SX 714 310 244 | | |
| 31. PERFORATION RECORD (Interval, size and number) | | | | | |
| 1146'-1152' | 0.40" | 24 holes | | | |
| 1155'-1158' | 0.40" | 12 holes | | | |
| 1161'-1165' | 0.40" | 16 holes | | | |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | | | | | |
| DEPTH INTERVAL (MD) | | AMOUNT AND KIND OF MATERIAL USED | | | |
| 1146'-1152' | | Fraced with 5,000# 40/70 Arizona | | | |
| 1155'-1158' | | sand, 50,000# 12/20 Arizona sand | | | |
| 1161'-1165' | | and 51,363 gal of 65-Q foam | | | |
| 33.* PRODUCTION | | | | | |
| DATE FIRST PRODUCTION N/A | | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing | | | WELL STATUS (Producing or shut-in) Shut in |
| DATE OF TEST 8-28-90 | HOURS TESTED 24 | CHOKE SIZE N/A | PROD'N. FOR TEST PERIOD | OIL—BBL. no flow | GAS—MCF. no flow |
| FLOW. TUBING PRESS. 53 | CASING PRESSURE 116 | REL. PERM. INDEX N/A | PROD'N. FOR TEST PERIOD | GAS—MCF. no flow | WATER—BBL. no flow |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold | | | | | |
| 35. LIST OF ATTACHMENTS | | | | | |
| 36. I hereby certify that the foregoing and attached is true, complete and correct as determined from all available records | | | | | |
| SIGNED <i>Aldrich L. Kuchera</i> Aldrich L. Kuchera | | | President | | |
| DATE SEP 5 1990 | | | DATE SEP 14 1990 | | |

*(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, flowing and shut-in pressures, and recoveries): | | | | 38. GEOLOGIC MARKERS | | |
|---|-------|--------|-----------------------------|----------------------|-------------|------------------|
| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP | |
| | | | | | MEAS. DEPTH | TRUE VERT. DEPTH |
| Fruitland | | | | | | |
| Basal Coal | 1116' | | | | | |
| Pictured Cliffs | 1174' | | | | | |

GIANT EXPLORATION & PRODUCTION COMPANY
CARSON UNIT 12 WELL NO. 314
850' FSL, 850' FWL
SEC. 12, T25N, R12W
SAN JUAN COUNTY, NEW MEXICO
LEASE NO.: SF 078064
COMPLETION REPORT
EXHIBIT "A"

CEMENT RECORD

Surface Casing - Mixed and pumped 60 sks. (70.8 cu. ft.)
of Class "B" cement containing 2% CaCl
and 1/4#/sk. cellophane flakes. Cement
circulated to surface.

Production Casing - Mixed and pumped 75 sks. (154.5 cu. ft.)
of Class "B" cement containing 2%
Thriftyment and 1/4#/sk. cellophane
flakes. Tailed in with 80 sks. (94.4 cu.
ft.) of Class "B" cement containing 2%
CaCl₂ and 1/4#/sk. cellophane flakes.
Cement circulated to surface.