Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: November 30, 2000

| WELL COMPLETION OR RECOMPLETION REPORT AND LOG | | | | | | | | | | | 5. Lease Serial No. NMSF076337 | | | | |
|--|-----------------------------|------------------------|-----------------|--------------------|-------------|-----------------|---------------------------|--|---------------------------------------|---|-----------------------------------|---------------------------|--|----------------|------------------------|
| la. Type o | of Well | Oil Well | | | Dry | □ Ot | | * | | | | 6. II | Indian, Allo | ottee or | r Tribe Name |
| b. Type o | of Completion | ⊠ ^N Othe | | □ Worl | (Over | □ De | epen 🗖] | Plug | Back | □ Diff | Resvr. | 7. (| Init or CA A | greem | ent Name and No. |
| 2. Name of ENER | f Operator GEN RESOL | JRCES C | CORPORAT | ION | Cont | act: VI0 E-I | CKI DONAG Mail: vdonag | HE ghe | generge | n.com/ | <u> </u> | | ease Name a SANTA RO | | |
| 3. Address | FARMING | | | Y | | | 3a. Phon Ph: 505 | e No .325 | . (include 5.6800 € | area coc | (e) | 9. A | PI Well No. | 30-04 | 45-31846-00-S1 |
| 4. Locatio | n of Well (Rep Sec. 17 | port locati T29N R | on clearly an | d in acco | ordance w | ith Fede | ral requirem | ents) | | 200 | 7-7 | 10. | Field and Po | ol, or | Exploratory ND COAL |
| At surf | ace NENW | / 1025FN | IL 2145FWL | | | | 200 J | | | | , | 11. | Sec., T., R., | M., or | Block and Survey |
| - | prod interval r | eported o | CIOW | • | | | 100 | ආ. | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | د کرده ۱۰ انتخبر مین | | | | arish | 13. State |
| At tota | - | | 115 Da | ate T.D. | Reached | | 116 | Nate | Complete | ed s | <u> </u> | | | וא אח | |
| 09/21/ | 2004 | | | /01/2004 | 4 | | □ ^I | 1/15 | A 2/2004 | Ready to | | | 567 | '1 GL | 5, 10, 52) |
| 18. Total | - | MD TVD | 2270 | - 1 | 19. Plug | | .D.: MÎ TV | | 22 | | | • | | • | TVD |
| 21. Type DSEN | Electric & Oth GR CCL OT | er Mecha H | nical Logs Ri | un (Subn | nit copy o | f each) | | | | Wa | s DST run | 1? | M NO □ | Ħ Yes | s (Submit analysis) |
| 23. Casing a | and Liner Rec | ord (Repo | ort all strings | | | | | | | | | | | | · |
| Hole Size | | | Wt. (#/ft.) | Top (MD | 1 | ottom MD) | Stage Ceme Depth | nter | 1 | f Cemen | t (B | | Cement 7 | Гор* | Amount Pulled |
| 12.25 7.87 | | 525 J-55 500 J-55 | 24.0 | | | 229 | | | | | | | <u> </u> | | |
| 7.07 | 5.5 | 000 0-00 | 15.5 | | _ | 2268 | - <u>-</u> | | | 4 | 00 | | | - | |
| | | | | | | | | | | | _ | | | | |
| | | | | | | | İ | | | | | | | | |
| | | | | | | | | | | | • | | <u>L</u> | | |
| 24. Tubin | | (D) D | acker Denth | (MD) I | Size | Dont | Set (MD) | аТ | ooker De | sth (MID) | Cigo | T n | onth Sat (M) | <u> </u> | Pagker Denth (MD) |
| 2.375 | Depth Set (M | 2150 | acker Depth | (MD) | Size | Бери | n Set (MD) | - | acker Dep | m (MD) | Size | ا " | eptii Set (Mi | " + | racker Depth (MD) |
| | ing Intervals | | | I. | | 26. | Perforation 1 | Reco | ord | | | | | | |
| I | Formation | | Тор | | Bottom | | Perfora | 10. Field and Pool, or Exploratory 10. Field and Pool, or Exploratory 10. Field and Pool, or Exploratory 11. Sec., T., R., M., or Block and Survey or Area Sec 17 T29N R9W Mer NMP 12. County or Prod. 13. State NM 14. Sec., T., R., M., or Block and Survey or Area Sec 17 T29N R9W Mer NMP 12. County or Prod. 17. Elevations (IPF, KB, RT, GL)* 5671 GL 17. Elevations (IP | | | | | | | |
| A) FRUITLAND COAL | | | 1904 | | 52 | | | | | | | | | | |
| B) | | | | | | | | 2106 TO 2124 | | 0.360 | | 36 2 JSF | | PF | |
| C) D) | | | | | | - | | | | *************************************** | _ | | _ | | |
| | Fracture, Treat | ment, Cer | ment Squeeze | e, Etc. | | | | | | | _ | | | L | |
| | Depth Interva | al | | | | | | Ar | nount and | Type of | Material | | | | |
| | 19 | 04 TO 2 | 052 77,573 (| GALS 20# | # DELTA 1 | 40 FOA | M & 4,200# 4 | 0/70 | SAND & | 116,700# | 20/40 SAI | ND | | | |
| | 21 | 06 TO 2 | 124 59,889 (| GALS 20 | # DELTA 1 | 40 FOA | M & 5,000# 4 | 0/70 | SAND & | 83,800 2 |)/40 SAND |) | | | |
| | *** | | | | | | | | | | | | · | | - |
| 28. Produc | tion - Interval | A | | | | · · · · | | | | | | | | | |
| Date First Test Hours To | | Test | | | | | | | Gas | _ | Produc | Production Method | | | |
| Produced A | | | Production | BBL 0.0 | MCF 15 | | | | API Grav | | Gravity | | FLOWS FROM WELL | | |
| Choke Tbg. Press. Csg. Flwg. 0 Press. S1 0 185.0 | | 24 Hr. Rate | Oil BBL O | Gas MCF | | | | | We | | | ACCEPTED END DESCRIPTION | | | |
| 28a. Produ | iction - Interva | al B | <u> </u> | L | | | | | | | | | | | |
| Date First Test Hours Produced Date Tested | | Test Production | on BBL | | | | | | | | Produc | ction Method GIV 2 9 2004 | | 9 2004 | |
| Choke Size | | | | Oil Gas BBL MCF | | | | | | | <u></u> | | BYGROUP TIELD OFFICE | | |
| | | <u> </u> | | <u></u> | | | | | | | | | | | |

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #50998 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

| 28b. Production - Interval C Due First Hours Flested Production BBL MCF BBL Corr. API Gravity Gas Gas Corr. API Gravity Gas Gas Corr. API Gravity Gas Gas | 28h Prod | uction - Inter | val C | | | | | | | | | | | | |
|--|------------------------------|--|--------------|----------------------------|------------------------|-------------------------|-------------------------|--|--|------------------------------------|-------------------------------------|-------------------------------------|--|--|--|
| Production BBL MCF BBL Corr. API Gravity | | | | Test | Ioa | IGns | Water | [Oil Gravity | IGas | | Production Method | | | | |
| Size Five Fresa Rate BBL MCF BBL Ratio | | | | | | | | | | | Production Method | | | | |
| Date First Produced Date Test Date Test Date Test Date Production BBL MCF BBL Corr API Gravity Gravity Production Method MCF BBL MCF BBL Ratio Well Status Size Fig 1 Size Date MCF BBL MCF BBL Ratio Well Status Size Fig 1 Size Date MCF BBL MCF BBL Ratio Well Status Size Date | | Flwg. | | | | | | | Well | Status | | | | | |
| Produced Date Tested Production BBL MCF BBL Corr. API Gravity | 28c. Produ | uction - Interv | val D | | | <u></u> | | | | | | | | | |
| Size Five Press Rate BBL MCF BBL Ratio | | | | | | | | | | | Production Method | | | | |
| 30. Summary of Porous Zones (Include Aquifers): 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. Formation Top Bottom Descriptions, Contents, etc. Name NACIMIENTO OJO ALAMO ALAMO STRUITLAND FRUITLAND FR | | Flwg. | | | | | | | | | | | | | |
| 30. Summary of Porous Zones (Include Aquifers): 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. Formation Top Bottom Descriptions, Contents, etc. Name NACIMIENTO OJO ALAMO KIRTLAND FRUITLAND FRUITLAND FRUITLAND FRUITLAND FRUITLAND COAL PICTURED CLIFFS | | | Sold, used | for fuel, ven | ted, etc.) | L | _ | l | | | | | | | |
| NACIMIENTO OJO ALAMO 975 1131 OJO ALAMO KIRTLAND FRUITLAND FRUITLAND COAL PICTURED CLIFFS | 30. Summ Show tests, i | nary of Porous all important including dep | zones of p | orosity and c | ontents ther | eof: Cored in tool open | intervals and | all drill-stem d shut-in pressi | ures | 31. For | mation (Log) Markers | | | | |
| OJO ALAMO 975 1131 KIRTLAND FRUITLAND FRUITLAND PICTURED CLIFFS | Formation Top Bottom | | | | | | Description | ons, Contents, | etc. | | Name | Top Meas. Depth | | | |
| 32. Additional remarks (include plugging procedure): | | | | 0 975 | 975 1131 | | | | | KIF FR FR | RTLAND RUITLAND RUITLAND COAL | 939 1258 1762 1904 2145 | | | |
| | 32. Addit | ional remarks | s (include) | plugging proc | edure): | | | | | | | | | | |
| 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Direct Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other: | 1. Ele 5. Su | ectrical/Mech andry Notice f | anical Log | g and cement | verification | ÷ | 6. Core An | alysis | | Other: | | etional Survey | | | |
| Electronic Submission #50998 Verified by the BLM Well Information System. For ENERGEN RESOURCES CORPORATION, sent to the Farmington Committed to AFMSS for processing by ADRIENNE BRUMLEY on 11/29/2004 (05AXB0377SE) | | | C | Elect Fo ommitted to | ronic Subn r ENERGE | nission #50 N RESOU | 998 Verifie RCES COR | i by the BLM RPORATION, ENNE BRUMI | Well Information sent to the LEY on 11/2 | mation Sy Farming 29/2004 (0 | vstem. ton 05AXB0377SE) | • | | | |
| Name (please print) VICKI DONAGHEY Title PRODUCTION ASSISTANT | Name | e(please print | VICKIE | ONAGHEY | | | | Title | PRODUC | HON AS | SISTANT | | | | |
| Signature (Electronic Submission) Date 11/16/2004 | Signa | ture | (Electro | nic Submiss | ion) | | <u></u> | Date | Date 11/16/2004 | | | | | | |