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.<br>NMSF080537                       |                |                      |               |                         |          |   |
|---|------------------------|-----------------|--------------------|----------------|---------|---------------|---|--------------------------------------|------------------|---------------|---|----------------|----------------------|---------------|-------------------------|----------|---|
| la. Type of   | Well 🔲 C               | oil Well        | ☐ Gas W            | ell            | □ D     | •             | Other:  |                                      |                  |               | <b>5</b> 5100   |                |                      | 6. If         | Indian, Allo            | ttee o   | r Tribe Name  |
| b. Type of Completion   |                        |                 |                    |                |         |               |   |                                      |                  | svr.          | 7. Unit or CA Agreement Name and No. NMNM78419D         |                |                      |               |                         |          |   |
| 2. Name of (  | Operator<br>GTON RES   | OURCES          | S 0&G CO           | I P            |         | Contact:      |   | COLE                                 |                  | branc.        | eem }   | 100            |                      |               | ase Name a<br>AN JUAN 3 |          |   |
|   | P O BOX 4              | 289             |                    |                |         |               | 3:  | a. Pho <b>né</b><br>h: 5 <b>05</b> . | Ν̈́ο             | (include      |   |                |                      | 9. AI         | PI Well No.             | 30-03    | 39-26508-00-S1  |
| FARMINGTON, NM 87499  4. Location of Well (Report location clearly and in accordance with Federal requirements) 4. Location of Well (Report location clearly and in accordance with Federal requirements) |                        |                 |                    |                |         |               |   |                                      |                  | - "           | 10. Field and Pool, or Exploratory BASIN FRUITLAND COAL |                |                      |               |                         |          |   |
| At surfac   | e NESW                 | 1640FSL         | . 1720FWL          |                |         |               |   | *                                    | ş                |               |   | d.             |                      | 11 S          | ec . T., R.,            | M., or   | Block and Survey<br>30N R5W Mer NMP                               |
| At top pr   | od interval re         | ported be       | elow               |                |         |               |   |                                      |                  |               |   |                |                      | 12. C         | County or Pa            | rish     | 13. State   |
| At total of   |                        |                 | 15. Da             | te T.D.        | Reac    | hed           |   | 16. D                                | ate              | Complet       | ed  |                |                      |               |                         | DF, K    | B, RT, GL)*   |
| 09/11/20  |                        |                 |                    | 08/200         |         |               |   | D D                                  |                  | A 🔀<br>/2001  | Ready t   |                |                      |               |                         | 4 GL     |   |
| 18. Total De  | epth:                  | MD<br>TVD       | 3760               |                | 19.     | Plug Bac      | k T.D.:   | MD<br>TVI                            |                  | 37            | 55  | 1              | 20. Dep              | th Bri        | dge Plug Se             |          | MD<br>TVD   |
| 21. Type El   | ectric & Othe          | r Mechar        | nical Logs R       | un (Sut        | mit c   | opy of ea     | ich)  |                                      |                  |               | W   | as D           | ell cored<br>ST run? |               | No I                    | ∃ Ye     | s (Submit analysis)<br>s (Submit analysis)<br>s (Submit analysis) |
| 23. Casing an   |                        | rd (Rano        | rt all strings     | set in v       | vell)   |               |   |                                      |                  |               | Di  | recti          | onal Sur             | vey?          | NO L                    |          | s (Subilit allarysis)   |
| Hole Size   | Size/Gr                |                 | Wt. (#/ft.)        | То             | р       | Botto         |   | ge Cemer                             | nter             |               | of Sks. &   |                | Slurry               |               | Cement T                | Cop*     | Amount Pulled   |
| 12.250  |                        | '5 H-40         | 32.0               | (MI            | ))<br>0 |               | _   | Depth                                |                  | Туре          |   |                | (00)                 |               |                         | 0        |   |
| 8.750   |                        | 00 J-55         | 20.0               |                | 0       |               | (MD)         Depth         Type of Cement         (BBL)           220         158         0           3635         566         0           3760         0         0 |                                      |                  |               |   |                |                      |               |                         |          |   |
| 6.250   | 5.50                   | 00 K-55         | 16.0               |                | 3601    | 3             | 760   |                                      |                  |               | C   |                |                      |               |                         |          |   |
|   |                        |                 |                    |                |         |               |   |                                      |                  |               |   |                |                      |               |                         |          |   |
|   |                        |                 |                    |                |         |               |   |                                      |                  |               |   |                | _                    |               | L                       |          |   |
| 24. Tubing<br>Size  | Record<br>Depth Set (M | D) P:           | acker Depth        | (MD)           | Si      | ze I          | epth Se   | t (MD)                               | P                | acker De      | pth (MI   | )              | Size                 | De            | epth Set (MI            | D)       | Packer Depth (MD)   |
| 2.375   |                        | 644             | ексі Берііі        |                |         |               |   |                                      |                  |               |   |                |                      |               |                         |          |   |
| 25. Producir  | ng Intervals           |                 |                    |                |         |               | 26. Peri  | foration F                           | _                |               |   | _              |                      | т,            |                         | _        | Perf. Status  |
| Formation   |                        |                 | Top                | Bottom<br>3752 |         |               | Perforated Interval 3648 TO 376   |                                      |                  |               | Size  |                | No. Holes            |               | OPF                     | OPEN     |   |
|   | UITLAND C              | OAL             |                    | 3648           |         | 3/52          |   | _                                    |                  | 3040 1        | 0 3/00  | 1              |                      | 1             |                         | <u> </u> |   |
| B)  |                        |                 |                    |                |         |               |   |                                      |                  |               |   |                |                      |               |                         |          |   |
| D)  |                        |                 |                    |                |         |               |   |                                      |                  |               |   | <u> </u>       |                      |               |                         |          |   |
| 27. Acid, Fr  | acture, Treati         | ment, Cei       | nent Squeez        | e, Etc.        |         |               |   |                                      |                  |               | 4 T   | ~£ 1.4         | eterial              |               |                         |          |   |
|   | Depth Interva          |                 | ZEO NONE           | _              |         |               |   |                                      | Ai               | mount an      | id Type   | 01 IVI         | ateriai              |               |                         |          |   |
|   |                        | 48 10 3         | 752 NONE           |                |         |               |   |                                      |                  |               |   |                |                      |               |                         |          |   |
|   |                        |                 |                    |                |         |               |   |                                      |                  |               |   |                |                      |               |                         |          |   |
| 28 Product  | ion - Interval         | Α               |                    |                |         |               |   |                                      |                  |               |   |                |                      | _             |                         | -        |   |
| Date First  | Test                   | Hours           | Test               | Oil            |         | Gas           | Water   |                                      |                  | ravity        |   | as             |                      | Produc        | tion Method             |          | -   |
| Produced<br>10/24/2001  | Date<br>10/24/2001     | Tested<br>1     | Production         | BBL<br>0.0     |         | MCF<br>1023.0 | BBL   | 0.0                                  | Corr.            | API           |   | iravity        |                      |               | FLOV                    | VS FF    | OM WELL   |
| Choke   | Tbg Press              | Csg             | 24 Hr.             | Oil            |         | Gas           | Water<br>BBL  |                                      | Gas:C<br>Ratio   |               | V   | Vell St        | atus                 |               |                         |          |   |
| Size<br>.75   | Flwg. 400<br>SI 400    | Press.<br>760.0 | Rate               | BBL            |         | MCF<br>1023   | DBL   |                                      | . catio          |               |   |                | SSI                  |               |                         |          |   |
|   | ction - Interva        | al B            |                    |                |         |               |   |                                      |                  |               |   |                |                      | I_ ·          |                         | _        |   |
| Date First<br>Produced  | Test<br>Date           | Hours<br>Tested | Test<br>Production | Oil<br>BBL     |         | Gas<br>MCF    | Water<br>BBL  |                                      | Oil G<br>Corr.   | ravity<br>API |   | ias<br>iravity |                      | Produc        | ction Method            |          |   |
| Choke<br>Size   |                        |                 |                    |                | _       | Gas<br>MCF    | Water<br>BBL  |                                      | Gas:Oil<br>Ratio |               | V   | Well Status    |                      | TO FOR RECORD |                         |          |   |

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #8611 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\*

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| 28b. Prod   | luction - Interv  | al C                        |   |                                  |                             | ·                              |   |                          |                             |                              |               |                      |  |  |
|---|---|-----------------------------|---|----------------------------------|-----------------------------|--------------------------------|---|--------------------------|-----------------------------|------------------------------|---------------|----------------------|--|--|
| Date First<br>Produced                            | Test<br>Date  | Hours<br>Tested             | Test<br>Production                                      | Oil Gas<br>BBL MCF               |                             | Water<br>BBL                   | Oil Gravity<br>Corr. API                          | Gas<br>Gra               | vity                        | Production Method            |               |                      |  |  |
| Choke<br>Size                                     | Tbg Press Csg. Flwg Press. SI   |                             | 24 Hr.<br>Rate  | Oil<br>BBL                       | Gas<br>MCF                  | Water<br>BBL                   | Gas:Oil<br>Ratio                                  | Wel                      | II Status                   |                              |               |                      |  |  |
| 28c. Prod   | luction - Interv  | al D                        |   |                                  |                             |                                |   |                          |                             |                              |               |                      |  |  |
| Date First<br>Produced                            | Test<br>Date  | Hours<br>Tested             | Test<br>Production                                      | Oil<br>BBL                       | Gas<br>MCF                  | Water<br>BBL                   | Oil Gravity<br>Corr. API                          | Gas<br>Gra               | vity                        | Production Method            |               |                      |  |  |
| Choke<br>Size                                     | Tbg. Press.<br>Flwg.<br>SI  | Csg.<br>Press.              | 24 Hr.<br>Rate  | Oil<br>BBL                       | Gas<br>MCF                  | Water<br>BBL                   | Gas Oil<br>Ratio                                  | We                       | Well Status                 |                              |               |                      |  |  |
| 30. Sumr<br>Show<br>tests,                        | osition of Gas(5)  mary of Porous  all important including deptecoveries. | Zones (Inc                  | clude Aquife  | ers):                            | reof: Cored<br>ne tool open | intervals and, flowing an      | l all drill-stem<br>d shut-in press               | ures                     | 31. For                     | mation (Log) Marl            | xers          |                      |  |  |
|   | Formation   |                             | Тор   | Bottom                           |                             | Descriptio                     | ns, Contents, e                                   | etc.                     |                             | Name                         |               | Top<br>Meas. Depth   |  |  |
| SAN JOS<br>NACIMIE<br>OJO ALA<br>32. Addi<br>Casi | NTO   | (include p                  | 0<br>2131<br>3323<br>3323<br>Slugging process are shut- | 2131<br>3323<br>3499<br>eedure): |                             |                                |   |                          | KIF                         | O ALAMO<br>RTLAND<br>UITLAND |               | 3112<br>3319<br>3616 |  |  |
| 1. E  | le enclosed atta<br>Electrical/Mech<br>undry Notice f                     | anical Log                  |   |                                  | n                           | Geologie     Core An           |   |                          | 3. DST Ro<br>7 Other:       | eport                        | 4. Directio   | nal Survey           |  |  |
| 34. I her   | reby certify tha  | at the foreg                | Elec  | ctronic Sub                      | mission #80                 | 611 Verified                   | orrect as deter by the BLM O&G CO LP, Lucy Bee on | Well Info                | rmation Sy<br>he Farmins    | zton                         | ached instruc | ctions):             |  |  |
| Nan   | ne (please print  | ) <u>PEGGY</u>              |   |                                  |                             |                                |   |                          | T AUTHOI                    |                              |               |                      |  |  |
| Signature (Electronic Submission)                 |   |                             |   |                                  |                             |                                |   | Date 11/12/2001          |                             |                              |               |                      |  |  |
|   |   |                             |   |                                  |                             |                                |   |                          |                             |                              |               |                      |  |  |
| Title 18  | U.S.C. Section  | n 1001 and<br>ny false, fic | Title 43 U.S  | S.C. Section dulent state        | 1212, mak<br>ments or re    | e it a crime t<br>presentation | for any person s as to any mat                    | knowingly<br>tter within | and willfu<br>its jurisdict | lly to make to any ion.      | department (  | or agency            |  |  |