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

Lease Serial No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                                      |                                |                         |                            |                          |                     |              | -                 |                         |                                |                                      | ١١          | IMSF07845                   | 59B                 |  |                |
|--------------------------------------|--------------------------------|-------------------------|----------------------------|--------------------------|---------------------|--------------|-------------------|-------------------------|--------------------------------|--------------------------------------|-------------|-----------------------------|---------------------|--|----------------|
| la. Type of                          | Well                           |                         |                            | Well                     |                     | Other        | <del></del>       |                         |                                |                                      | 6. If       | Indian, Allo                | ttee or             | Tribe Name                                   |                |
| b. Type of                           | Completion                     | _                       | ew Well<br>r               | □ Work O                 | _                   | Deepen       | □ Plug            | g Back                  | □ Diff.                        | Resvr.                               | 7. U        | nit or CA A                 | greeme              | nt Name and                                  | No.            |
| 2. Name of BURLIN                    | Operator<br>NGTON RES          | SOURCE                  | S 0&G CO                   | LP                       | Contact: F          | E-Mail: p    | cole@br-          |                         |                                |                                      | Α           | ease Name a<br>LLISON U     |                     |  |                |
| 3. Address                           | PO BOX<br>FARMING              |                         | A 87499                    |                          |                     |              | Phone No. 505.326 |                         | e area cod-                    | e)                                   | 9. A        | PI Well No.                 | 30-04               | 5-30496-00-                                  | <br>C1         |
| 4. Location                          | of Well (Rep<br>Sec 10         | ort location T32N R     | on clearly an<br>7W Mer NN | d in accorda             | nce with Fe         | deral req    | uirements         | )*                      |                                |                                      |             | Field and Po<br>BASIN       | ol, or E            | xploratory                                   |                |
| At surfa                             | ce SWSW<br>rod interval r      |                         | . 660FWL                   |                          |                     |              |                   |                         |                                |                                      | 11. S       | Sec., T., R.,<br>r Area Sec | M., or I<br>: 10 T3 | Block and Su<br>2N R7W Me                    | rvey<br>er NMP |
| At total                             |                                |                         |                            |                          |                     |              |                   |                         |                                |                                      |             | County or Pa<br>SAN JUAN    | rish                | 13. State<br>NM                              |                |
| 14. Date Sp<br>06/23/2               | oudded                         |                         |                            | ate T.D. Rea<br>/28/2002 | ched                |              | 16. Date          | Complete<br>A<br>6/2002 | ed<br>Ready to                 | Prod.                                | 17.         | Elevations (I<br>673        | OF, KB<br>3 GL      | , RT, GL)*                                   |                |
| 18. Total D                          | epth:                          | MD<br>TVD               | 8280                       | 19.                      | Plug Back           | T.D.         | MD<br>TVD         |                         | 77                             | 20. Dep                              | oth Bri     | dge Plug Se                 |                     | ND<br>VD                                     |                |
| 21. Type E<br>CBL G                  | lectric & Oth<br>R OTH         | er Mechai               | nical Logs R               | un (Submit o             | copy of each        | 1)           |                   |                         | Was                            | well cored<br>DST run?<br>ctional Su | i?<br>rvev? | i≅ No i                     | ∃ Yes               | (Submit anal<br>(Submit anal<br>(Submit anal | vsis)          |
| 23. Casing at                        | nd Liner Reco                  | ord (Repo               | rt all strings             | set in well)             |                     |              |                   | <del></del>             |                                | enona, Ba                            | ,.          | <u> </u>                    |                     |  |                |
| Hole Size                            |                                |                         | Wt. (#/ft.)                | Top<br>(MD)              | Bottom<br>(MD)      |              | Cementer<br>Depth |                         | f Sks. & Slurr<br>f Cement (Bl |                                      |             | Cement T                    | `op*                | Amount P                                     | ulled          |
| 12.250                               | 9.625                          | WC-50                   | 32.0                       |                          | 23                  |              |                   |                         | 15                             |                                      |             |                             | 0                   |  |                |
| 8.750                                |                                |                         | 20.0                       | 0700                     | 376<br>827          | <del></del>  |                   | 628<br>329              |                                |                                      |             |                             | 2900                |  |                |
| 6.250                                | 4.5                            | 500 J-55                | 11.0                       | 2782                     | 827                 | 9            |                   | -                       | 32                             | :9                                   |             |                             | 2900                |  |                |
|                                      |                                |                         |                            |                          |                     | +-           |                   | -                       | <del></del>                    |                                      |             |                             |                     |  |                |
|                                      |                                |                         |                            |                          |                     |              |                   |                         |                                |                                      |             |                             |                     |  |                |
| 24. Tubing                           |                                |                         |                            |                          |                     |              |                   |                         | 4 22 475                       | T 0:                                 | 1 5         | 10.00                       | <del></del>         |  | (1.45)         |
|                                      | Depth Set (N                   |                         | acker Depth                | (MD) S                   | ize De              | pth Set (I   | MD) P             | acker De                | pth (MD)                       | Size                                 | De          | epth Set (MI                | ))   1              | Packer Depth                                 | (MD)           |
| 2.375<br>25. Produci                 |                                | 8168                    |                            |                          |                     | 6. Perfor    | ation Reco        | ord                     | <del></del>                    |                                      |             |                             |                     |  |                |
|                                      | ormation                       |                         | Тор                        | В                        | ottom               | I            | Perforated        | Interval                |                                | Size                                 |             | No. Holes                   | -                   | Perf. Status                                 |                |
| A) DAKOTA                            |                                | OTA                     |                            | 8164                     |                     | 8280         |                   | 8164 TO 82              |                                | 236 0.32                             |             | 42                          |                     | ,  |                |
| B)                                   |                                |                         |                            |                          |                     |              |                   | , ,                     |                                |                                      |             |                             |                     |  |                |
| C)                                   |                                |                         |                            |                          |                     |              |                   |                         |                                |                                      | _           |                             |                     |  |                |
| D)                                   | racture, Treat                 | ment Cer                | ment Squeezi               | Etc.                     |                     |              |                   |                         |                                |                                      |             | . <u>-</u>                  |                     |  |                |
|                                      | Depth Interva                  |                         | nent squeez                | ., Etc.                  |                     |              | A                 | mount and               | d Type of                      | Material                             |             |                             |                     |  |                |
|                                      |                                |                         | 236 2367 BE                | LS SLICK W               | ATER, 37,0          | 00# 20/40    |                   |                         | - · JF ·                       |                                      |             |                             |                     |  |                |
| <del></del>                          |                                |                         |                            |                          | _                   |              |                   |                         |                                |                                      |             |                             |                     |  |                |
|                                      |                                |                         |                            |                          |                     |              |                   |                         |                                |                                      |             |                             |                     |  |                |
|                                      |                                |                         |                            |                          |                     | ,            |                   |                         |                                |                                      |             |                             |                     |  |                |
|                                      | ion - Interval                 |                         | I T                        | Lon                      | C                   | Water        | Oil Gi            | ander.                  | Gas                            |                                      | Drodue      | tion Method                 |                     | -  |                |
| Date First<br>Produced<br>09/25/2002 | Test<br>Date<br>09/25/2002     | Hours<br>Tested<br>3    | Production                 | Oil<br>BBL<br>0.0        | Gas<br>MCF<br>789.0 | BBL 0.0      | Согт.             |                         | Grav                           | ity                                  | roduc       |                             | /S FRO              | M WELL                                       |                |
| Choke<br>Size                        | Tbg. Press.<br>Flwg. 557<br>SI | Csg.<br>Press.<br>557.0 | 24 Hr.<br>Rate             | Oil<br>BBL               | Gas<br>MCF          | Water<br>BBL | Gas:C<br>Ratio    |                         | Well                           | Status<br>GSI                        | , mand      |                             |                     |  |                |
| 28a. Produc                          | tion - Interva                 | l                       | 1                          | <u> </u>                 |                     | <u> </u>     |                   |                         |                                |                                      | ACC         | EPTED F                     | OR F                | RECORE                                       |                |
| Date First                           | Test                           | Hours                   | Test                       | Oil                      | Gas                 | Water        | Oil G             |                         | Gas                            | ·                                    |             | tion Method                 |                     |  |                |
| Produced                             | Date                           | Tested                  | Production                 | BBL                      | MCF                 | BBL          | Corr.             |                         | Grav                           |                                      |             | 0CT 0                       | <b>7</b> 20         | 02   | ,              |
| 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:C<br>Ratio    |                         | Well                           | Status                               | FAR<br>QV   | MINGTUR                     | FIELD               | OFFICE                                       |                |
|                                      |                                |                         |                            |                          | <u> </u>            |              |                   |                         |                                |                                      |             |                             |                     |  |                |

| 28b. Prod                         | uction - Inter                               | val C                                     |                    |                         |                           |                               |  |                                |   |   |  |  |  |
|-----------------------------------|--|---|--------------------|-------------------------|---------------------------|-------------------------------|--|--------------------------------|---|---|--|--|--|
| Date First                        | rst Test Hours                               |   | Test               | Oil<br>BBL              | Gas<br>MCF                | Water<br>BBL                  | Oil Gravity<br>Corr. API                       | Gas<br>Gravity                 |   | Production Method   |  |  |  |
| Produced                          | Date   | lested                                    | Production         | BBL                     | MCr                       | BBL                           | Coil. AFI                                      | Gravity                        |   |   |  |  |  |
| Choke<br>Size                     | Tbg. Press.<br>Flwg.<br>S1                   | Csg.<br>Press.                            | 24 Hr.<br>Rate     | Oil<br>BBL              | Gas<br>MCF                | Water<br>BBL                  | Gas:Oil<br>Ratio                               | Well Sta                       | itus  |   |  |  |  |
| 28c. Prod                         | uction - Inter                               | val D                                     | 1                  | 1                       | 1                         |                               |  |                                |   |   |  |  |  |
| 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>Gravity                 |   | Production Method   |  |  |  |
| Choke<br>Size                     | Tbg. Press.<br>Flwg.<br>SI                   | Csg.<br>Press.                            | 24 Hr.<br>Rate     | Oil<br>BBL              | Gas<br>MCF                | Wate:<br>BBL                  | Gas:Oil<br>Ratio                               | Well Sta                       | atus  |   |  |  |  |
|                                   | sition of Gas                                | Sold, used                                | for fuel, ven      | ted, etc.)              |                           | L                             |  |                                |   |   | ,  |  |  |
| SOLE<br>30. Sumn                  | nary of Porou                                | s Zones (Inc                              | clude Aquife       | rs):                    |                           |                               |  | <del></del>                    | 31. Fort  | mation (Log) Markers  |  |  |  |
| Show<br>tests,                    | all important                                | zones of po                               | prosity and c      | ontents there           | eof: Cored<br>e tool oper | intervals an<br>n, flowing an | d all drill-stem<br>nd shut-in pressur         | es                             |   |   |  |  |  |
| Formation                         |  |   | Тор                | Bottom                  |                           | Descript                      | ions, Contents, et                             | c.                             | ·   | Name  | Top<br>Meas. Depth   |  |  |
| SAN JOS<br>NACIMIEI<br>OJO ALA    | NTO<br>MO                                    |   | 0<br>1039<br>2375  | 1039<br>2375<br>2455    |                           |                               |  |                                | KIR<br>FRU<br>PIC<br>ME:<br>CH,<br>CLI<br>ME:<br>POI<br>MA:<br>GAI<br>GRI | D ALAMO ITLAND JITLAND JITLAND SAVERDE ACRA EQUIVALENT ACRA FF HOUSE NEFEE INT LOOKOUT NCOS LLUP EENHORN KOTA | 2450<br>2524<br>3185<br>3440<br>3700<br>4438<br>4896<br>5310<br>5711<br>5914<br>6374<br>7286<br>7987<br>8044 |  |  |
| 33. Circle 1. Ele 5. Su           | enclosed att<br>ectrical/Mecl<br>ndry Notice | achments:<br>nanical Logs<br>for plugging | will produc        | e as a Mes              |                           | 2. Geolog<br>6. Cere A        | nalysis  | 3. I<br>7 C                    | DST Rep<br>Other:   |   | ional Survey   |  |  |
| 34. I here                        | by certify tha                               | t the forego                              | Elect<br>Fo        | ronic Subm<br>r BURLING | nission #14<br>GTON RE    | 743 Verifie<br>SOURCES        | correct as determined by the BLM VOC CO LP, so | Vell Informa<br>sent to the Fa | tion Sys  | on  | ctions):   |  |  |
| Name                              | (please prin                                 | PEGGY                                     | COLE               |                         |                           |                               | Title I  | REGULATO                       | RY ADI  | MINISTRATOR   |  |  |  |
| Signature (Electronic Submission) |  |   |                    |                         |                           |                               | Date :   | Date 10/02/2002                |   |   |  |  |  |