| Form 3160-4<br>(August 1999)   |                           | UNITED STATES  DEPARTMENT OF THE INTERIOR  BUREAU OF LAND MANAGEMENT |                     |                 |               |                         |             |  |                | FORM APPROVED OMB No. 1004-0137 Expires: November 30, 2000 |   |                          |                  |  |  |
|--|---------------------------|--|---------------------|-----------------|---------------|-------------------------|-------------|--|----------------|--|---|--------------------------|------------------|--|--|
|  | WELL (                    | OMPLI  |                     |                 |               |                         |             | ST VMT   | <b>UG</b> 200  | 1  |   | ase Serial N<br>-080844  |                  | . 50, 2000   |  |
| 1a. Type o   | rwell 🞾                   | il Well  | <b>⊠</b> Gas        | Well            | ☐ Dry         | Other                   |             | Oto  |                | £.7 i  | 4   | ndian, Allo              | ttee or T        | ribe Name  |  |
| b. Type o  | f Completion              | ∑ No<br>Other  | w Well              |                 | rk Over       | □ Deepen                | ÒΨ          | lug Back   | <b>D</b> Diff. | €esvr. C   | <i>.∏</i><br><b>7</b> . Un                                    | it or CA Ag              | reemen           | t Name and No.   |  |
| 2. Name of   | f Operator                | - Guiei  |                     |                 | Contac        | et: LOREN               | W FO        | <i>∕∕</i><br>NHERGIU   |                | <u> </u>   | 8 Lc:   | ase Name ai              | nd Well          | No   |  |
| CROS   | S TIMBERS                 |  |                     |                 |               | E-Mail:                 | Holly_l     | Perkins@Cr   | 111 122        |  | Т.  | L. RHODE                 |                  |  |  |
| 3. Address   | 2700 FAR<br>FARMING       | MINGTOI<br>TON, NM   | N AVE., B<br>⊢87401 | LDG K,          | SUITE 1       |                         |             | No. (include<br>324.1090 Ex  |                | )  |   | I Well No.<br>1-045-2614 | 7                |  |  |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* |                           |  |                     |                 |               |                         |             |  |                |  | 10. Field and Pool, or Exploratory SIMPSON GALLUP             |                          |                  |  |  |
| At surfa   | ice                       |  | SES                 | SW 210          | FSL 2340F\    | WL                      |             |  |                |  | 11. Sc  | ec., T., R., N           | M., or B1        | lock and Survey  |  |
| At top prod interval reported below  |                           |  |                     |                 |               |                         |             |  |                |  | or Arca Sec 30 T28N R11W Mer N 12. County or Parish 13. State |                          |                  |  |  |
| At total depth  14. Date Spudded   |                           |  |                     |                 |               |                         |             |  |                |  | SAN JUAN NM  17. Elevations (DF, KB, RT, GL)*                 |                          |                  |  |  |
| 14. Date S<br>12/21/   | 1984                      |  |                     | /04/198         |               |                         | Ιпр         | <ul><li>16. Date Completed</li><li>D &amp; A ☐ Ready to Prod.</li><li>05/31/2001</li></ul> |                |  |   | 6000 GL                  |                  |  |  |
| 18. Total I  | Depth:                    | MD<br>TVD  | 6568                | 7               | 19. Plug B    | ack T.D.:               | MD<br>TVI   |  | مر             | 20. Dep  | th Brid   | ge Plug Set              | : M:<br>T\       |  |  |
| 21. Type F<br>GR/CC  | Electric & Oth<br>CL      | er Mechan  | ical Logs F         | lun (Sub        | mit copy of o | each)                   |             |  | Was            | well cored<br>DST run?<br>ctional Su                       | Q   | No [                     | ] Yes (\$        | Submit analysis)<br>Submit analysis)<br>Submit analysis) |  |
| 23. Casing a   | nd Liner Reco             | ord (Repor   | t all string.       | s set in w      | rell)         |                         |             |  |                | <del></del>  |   |                          | 1                |  |  |
| Hole Size  | Size/Grade                | Grade Wt. (#/ft.)  |                     | Top Bottom (MD) |               | Stage Cementer<br>Depth |             | No. of Sks. &<br>Type of Cement  |                | Slurry<br>(BB  |   | Casing Top*              |                  | Amount Pulled  |  |
| 12.250   |                           |  |                     |                 | 558           |                         |             |  |                |  |   | _                        |                  |  |  |
| 8.750  | 7.000 K-                  | 55 23  | .000                |                 | 6568          |                         |             |  | 1560           | ) <br>   |   |                          | <del>-  </del> - | • .  |  |
|  |                           |  |                     |                 |               |                         |             |  |                | 1  |   |                          |                  |  |  |
|  |                           |  |                     |                 |               | <del></del>             |             |  |                | <u> </u>   |   |                          |                  |  |  |
| 24. Tubing   | Record                    |  |                     | 1               |               |                         |             | L  |                | <u> </u>   |   |                          |                  |  |  |
| Size   | Depth Set (N              | 1D) Pa   | eker Depth          | (MD)            | Size          | Depth Set (             | MD)         | Packer Der   | th (MD)        | Size   | Dep   | oth Set (MD              | ) Pa             | ncker Depth (MD)   |  |
| 2.375<br>25 Produci  | ing Intervals             | 5930   |                     |                 | LL            | 26. Perfor              | ation R     | ecord  |                |  |   | <u> </u>                 |                  | ·  |  |
|  | ormation                  |  | Тор                 |                 | Bottom        | +                       |             | erforated Interval S   |                |  | No. Holes   |                          |                  | Perf. Status   |  |
| A) SIMPSON GALLUP  |                           |  |                     | 5818            |               | 5869                    |             | 5818 TO 5869   |                |  |   | 38                       |                  |  |  |
| B)   |                           |  |                     |                 | <del></del>   | <del> </del>            |             |  |                |  | -   |                          |                  |  |  |
| <u>C)</u><br>D)  |                           |  |                     | $\overline{}$   | <u> </u>      | <del> </del>            | <del></del> |  |                |  | 1   |                          |                  |  |  |
|  | racture, Treat            | ment, Cem  | ent Squeez          | e, Etc.         |               |                         |             |  |                |  |   |                          |                  |  |  |
|  | Depth Interva             | 18 TO 58   | 60                  |                 |               | 230 580                 | GALS        | Amount and PROD WT   |                |  | RADY  | SAND                     |                  |  |  |
|  |                           | 10 10 30   | 03                  |                 |               | 230,300                 | OALC        | TROB WI  | 1 0 01,10      |  | 10.001  | O) (IAD                  |                  |  |  |
|  |                           |  |                     |                 |               |                         |             | -  |                |  |   |                          |                  |  |  |
| 28. Produc   | tion - Interval           | A  |                     |                 |               |                         |             |  |                |  |   | <del>.</del>             | <del></del>      |  |  |
| Date Pirst<br>Produced   | Test Hours Test           |  | Test<br>Production  | oduction BBL    |               | Water<br>BBL            | C           |  |                | as Produc<br>ravity  |   | duction Method           |                  |  |  |
| 06/08/2001<br>Choke  | 06/08/2001<br>Tbg. Press. | Csg.   | 24 Hr.              | Oil             | Gas           | Water                   |             | as:Oil   | Well S         | Status   | OTHER   |                          |                  |  |  |
| 1/4  | Flwg.<br>SI               | Press. 30.0  | Rate                | BBL             | MCF           | BBL                     | R           | atio   |                | GSI  |   | ACCEP                    | TED              | FOR RECURL   |  |
|  | ction - Interva           |  | ITag:               | Oil             | Icar          | Water                   | 10          | il Gravity   | Gas            |  | Production  | or Method                |                  |  |  |
| Date First<br>Produced   | Test<br>Date              | Hours<br>Tested  | Production          | BBL             | Gas<br>MCF    | BBL                     |             | il Gravity<br>orr. API   | Gas<br>Gravit  | <u>.</u>   | roducii   | J                        | UN 2             | 5 2001   |  |
| Choke  | Tbg. Press.               | Csg.   | 24 Hr.              | Oil             | Gas<br>MCF    | Water                   |             | as:Oil   | Well S         | Status   |   | FARM                     | INGTO            | N FIELD OFFICE   |  |

<sup>(</sup>See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #4913 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
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|                            | luction - Interv                                     |                 |   | T                                      | 1.           | 1                        | 1                                     |             |   | <u> </u>   |                    |  |  |  |
|----------------------------|--|-----------------|---|--|--------------|--------------------------|---------------------------------------|-------------|---|--|--------------------|--|--|--|
| Date First<br>Produced     | Test<br>Date   | Hours<br>Tested | Test<br>Production                        | Oil<br>BBI.                            | Gas<br>MCF   | Water<br>BBL             | Oil Gravity<br>Corr. API              | Gas<br>Grav |   | Production Method  |                    |  |  |  |
| Choke<br>Size              | Tbg. Press.<br>Flwg.<br>SI                           | Csg.<br>Press.  | 24 Hr.<br>Rate                            | Oil<br>BBL                             |              |                          | Gas:Oil<br>Ratio                      | Wel         | l 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>Grav |   | 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                      | Wel         | l Status                                  |  |                    |  |  |  |
| 29. Dispo                  | sition of Gas/                                       | Sold, used      | for fuel, veni                            | ed, etc.)                              |              |                          |                                       | <u> </u>    |   |  |                    |  |  |  |
| 30. Sumn<br>Show<br>tests, | nary of Porous                                       | zones of p      | orosity and c                             | ontents there                          |              |                          | d all drill-stem<br>d shut-in pressur | res         | 31. Fon                                   | mation (Log) Markers   |                    |  |  |  |
|                            | Formation  |                 |   | Bottom                                 |              | Descripti                | ons, Contents, e                      | tc.         |   | Name   | Top<br>Meas. Depth |  |  |  |
| BASI                       | ional remarks  | (include p      | 5818<br>6362<br>lugging proc' - 5,829' an | 5829<br>6372<br>dure):<br>d 5,861' - 5 | 5,869'.      |                          |                                       |             | FRI<br>PIC<br>CLI<br>ME<br>PT<br>GA<br>GR | OJO ALAMO FRUITLAND PICTURED CLIFF CLIFFHOUSE MENEFEE PT LOOKOUT GALLUP GREENHORN DAKOTA |                    |  |  |  |
| 1. Ele                     | e enclosed atta<br>ectrical/Mecha<br>andry Notice fo | mical Log       |   |  |              | 2. Geologi<br>6. Core Ar | •                                     |             | 3. DST Rep<br>7 Other:                    | port 4. Direct   | tional Survey      |  |  |  |
| 34. I here                 | by certify that                                      | the forego      | oing and attac                            | hed informa                            | ation is com | plete and co             | orrect as determi                     | ned from a  | II available                              | records (see attached instruc  | ctions):           |  |  |  |
|                            |  | tronic Su       | bmission #4                               | 913 Verified                           | d by the BL  | M Well In                | formation Syste                       | m for CR    | OSS TIME                                  | BERS OPERATING CO<br>on 06/14/2001 ()  |                    |  |  |  |
| Name                       | c(please print)                                      | LOREN           | W. FOTHER                                 | RGILL                                  | <u>.</u>     | <del>-</del>             | Title                                 | ENGINEE     | R   |  |                    |  |  |  |
| Signa                      | Signature  |                 |   |  |              |                          |                                       |             | Date <u>06/12/2001</u>                    |  |                    |  |  |  |
| Title 18 I                 | LSC Section  | 1001 and        | Title 43 U.S.                             | C. Section 1                           | 212. make    | it a crime fo            | or any person kno                     | owingly an  | d willfullv                               | to make to any department o  | r agency           |  |  |  |
| of the Un                  | ited States any                                      | false, fict     | titious or frad                           | ulent statem                           | ents or repr | esentations              | as to any matter                      | within its  | jurisdiction                              | l.   | <i>-</i> ,         |  |  |  |