Form 3160-4 (August 1999)

## UNITED STATES DEPARTMENT OF THE INTERIOR BURGALLOF LAND MANAGEMENT

FØRM APPROVED ØMB No. 1004-0137 Expires: November 30, 2000

| rugust 1777)             |                             |                    | BUREAU          | OF LAND                | MANA   | GEMEN          | Ť .                      |                       |                                 |  |                   | Expires: N                            | iovemb   | er 30, 2000   |
|--------------------------|-----------------------------|--------------------|-----------------|------------------------|--|----------------|--------------------------|-----------------------|---------------------------------|--|-------------------|---------------------------------------|--|---|
| ,                        | WELL CC                     |                    |                 |                        |  |                |                          | AND LO                | OG.                             |  |                   | se Serial No<br>MSF07899              |  |   |
| la. Type of V            | Vell 🔲 O                    | l Well             | ☐ Gas We        | ell 🔲 D                | ry 🛭   | Other:         | СВМ                      | 17117                 | 7. j                            |  | 6. If I           | ndian, Allot                          | tee or   | Tribe Name  |
| b. Type of C             | _                           |                    | _               | ] Work Ove             | r 🗆  | Deepen         | Plug                     | Back                  | Diff.                           | Resvr.   | 7. Un<br>Ni       | it or CA Ag<br>MNM78421               | reeme  | nt Name and No.   |
| 2. Name of C             | perator<br>S PETROLE        | UM CON             | /PANY           |                        |  |                | CLUGSTO                  | ON<br>opco.com        |                                 |  |                   | ase Name ar<br>AN JUAN 3              |  |   |
| 3. Address               | 5525 HWY.<br>FARMINGTO      | 64<br>ON, NM       | 87401           |                        |  |                | Phone No. 505.59         | o. (include<br>9.3454 | area cod                        | e)   | 9. <b>A</b> P     | I Well No.                            |  | 30-039-26778  |
| 4. Location of           |                             |                    |                 |                        |  |                |                          | )*                    |                                 | - :  |                   | ield and Poc<br>ASIN FRUI             |  |   |
| At surface               | e NESW 2<br>od interval rep |                    | 1754FWL 3       | 36.86917 N             | Lat, 103   | 7.45280 V      | N Lon                    |                       |                                 |  |                   |                                       |  | Block and Survey<br>BIN R6W Mer NMP                         |
|                          |                             | orica oci          | 0 11            |                        |  | 5200           |                          |                       | `-                              |  |                   | ounty or Pa                           |  | 13. State<br>NM   |
| 14. Date Spu<br>10/29/20 | ıdded                       |                    |                 | e T.D. Reac<br>05/2001 |  |                | □ D &                    | Complete A  21/2001   | d<br>Ready to                   | Prod.  |                   | levations (I                          |  | 3, RT, GL)*   |
| 18. Total De             | pth:                        | MD<br>TVD          | 3330<br>3330    | 19.                    | Plug Bac   | k T.D.:        | MD<br>TVD                | 33:                   |                                 | 20. De   | pth Brid          | ige Plug Set                          |  | MD<br>TVD   |
| 21. Type Ele<br>MUD LC   | ectric & Other<br>OGS       | Mechan             | ical Logs Ru    | n (Submit co           | opy of ea  | ch)            |                          | - 1                   | Wa                              | s well core<br>s DST run<br>ectional Su          | ?                 | 🔯 No 🛚 [                              | 🖣 Yes  | (Submit analysis)<br>(Submit analysis)<br>(Submit analysis) |
| 23. Casing and           | d Liner Recor               | d (Repor           | t all strings s | set in well)           |  |                |                          |                       |                                 | 1  |                   | · · · · · · · · · · · · · · · · · · · |  |   |
| Hole Size                | Hole Size Size/Grade        |                    | Wt. (#/ft.)     | #/ft.) Top<br>(MD)     |  | 1 ~            | e Cemente<br>Depth       | l .                   | No. of Sks. &<br>Type of Cement |  | Vol.<br>BL)       | Cement Top*                           |  | Amount Pulled   |
| 12.250                   | 12.250 9.625 H              |                    | 32.3            | 0                      | <del>                                     </del> | 224            |                          |                       |                                 | 75 35 T  | 69                |                                       | 0  | 8   |
|                          |                             | 00 J- <u>55</u>    |                 | 20.0 0                 |  | 3128 ~<br>3329 |                          | 450                   |                                 | <u>50 (ਟੋ ਕੋ(</u><br>0                           | ₹/ 182            |                                       | 0  | 10  |
| 6.250                    | 5.50                        | 00 J-55            | 15.5            | 3098                   |  | 329            |                          |                       |                                 | <b>്</b>   |                   |                                       |  | <u></u>   |
|                          |                             |                    |                 |                        |  |                |                          |                       |                                 |  |                   |                                       |  |   |
| 24. Tubing               | Record                      |                    |                 |                        | <u> </u>   |                |                          |                       |                                 |  |                   | <u> </u>                              |  |   |
|                          |                             |                    | Depth Set       | (MD)                   | Packer Depth (MD) S                              |                | ) Size                   | Depth Set (MD)        |                                 | D)   | Packer Depth (MD) |                                       |  |   |
| 2.375                    |                             | 286                |                 |                        |  | 26 P+=6        | oration Re               | d                     |                                 |  |                   |                                       |  | <del></del>   |
| 25. Producir             |                             |                    | Т               |                        | ottom  | 26. Perio      |                          | d Interval            | -                               | Size   |                   | No. Holes                             | I  | Perf. Status  |
|                          | ormation<br>RUITLAND C      | OAL                | Тор             | 3168                   | 3324   |                | 1 Ci ioiaic              |                       | TO 3324                         | 4  | 750               |                                       | OPE  |   |
| B)                       |                             |                    |                 |                        |  |                |                          |                       |                                 |  |                   |                                       |  |   |
| C)                       |                             |                    |                 |                        |  |                |                          |                       |                                 | <del>                                     </del> | _                 |                                       | <del>                                     </del> |   |
| D)                       | racture, Treati             |                    | mant Causage    | Eto                    |  | i              |                          |                       |                                 | <u> </u>   |                   |                                       | L  | <del></del>   |
|                          | Depth Interva               |                    | nent Squeeze    | z, Etc.                |  |                |                          | Amount ar             | nd Type o                       | of Material                                      | -                 |                                       |  |   |
|                          | 31:                         | 28 TO 3            | 330 ONLY S      | URGED WE               | LL WITH  | AIR ASSI       |                          |                       |                                 |  | (APPF             | ROX. 15 DAY                           | 'S R&F   | ₹)  |
|                          |                             |                    |                 |                        |  |                |                          |                       |                                 |  |                   |                                       |  |   |
|                          |                             |                    | _               |                        |  |                |                          |                       |                                 |  | _                 |                                       | -  |   |
| 28 Product               | tion - Interval             | Α                  |                 |                        |  |                |                          |                       |                                 |  |                   |                                       |  |   |
| Date First               | Test                        | Hours              | Test            | Oil<br>BBL             | Gas<br>MCF                                       | Water<br>BBL   |                          | I Gravity<br>nt. API  |                                 | as<br>ravity                                     | Produ             | ction Method                          |  |   |
| Produced<br>12/03/2001   | Date<br>11/19/2001          | Tested<br>1        | Production      | 0.0                    | 58.0   | ı              | 2.0                      | at. At i              |                                 |  |                   | ELECT                                 | RIC PL   | JMPING UNIT   |
| Choke<br>Size            | Tog. Press.<br>Flwg. 0      | Csg.<br>Press.     | 24 Hr.<br>Rate  | Oil<br>BBL             | Gas<br>MCF                                       | Water<br>BBL   | Ra                       | ıs:Oil<br>ıtio        | "                               | /ell Status<br>GSI                               |                   |                                       |  |   |
| 28a Produ                | ction - Interva             | 5.0<br>I B         |                 | 0                      | 1380   | <u>'</u> 1     | 50                       |                       | L                               | 931  |                   |                                       |  |   |
| Date First<br>Produced   | Test<br>Date                | Test<br>Production | Oil<br>BBL      | Gas<br>MCF             | Water<br>BBL                                     |                | Oil Gravity<br>Corr. API |                       | Gas Production Method Gravity   |  |                   |                                       |  |   |
| Choke<br>Size            | Tbg. Press.<br>Flwg.        | Csg.<br>Press.     | 24 Hr.<br>Rate  | Oil<br>BBL             | Gas<br>MCF                                       | Water<br>BBL   |                          | as:Oil<br>atio        | V                               | Vell Status                                      |                   |                                       |  |   |

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #9531 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\*



| 8b. Produ   | ction - Interv                                | al C                         |                              |                              |                             |                                       |                                 |   | T   | <del></del>                                  |  |  |
|---|---|------------------------------|------------------------------|------------------------------|-----------------------------|---------------------------------------|---------------------------------|---|---|--|--|--|
| te First<br>oduced  | Test<br>Date                                  | Hours<br>Tested              | Test<br>Production           | Oil<br>BBL                   | Gas<br>MCF                  |                                       | Oil Gravity<br>Corr. API        | Gas<br>Gravity                                  | Production Method   |  |  |  |
| ike   | Tbg. Press.<br>Flwg.<br>S1                    | Csg.<br>Press.               | 24 Hr.<br>Rate               | Oil<br>BBL                   | Gas<br>MCF                  |                                       | Gas:Oil<br>Ratio                | Well Status                                     |   |  |  |  |
| 8c. Produ   | ection - Interv                               | al D                         |                              | <u> </u>                     |                             | ll                                    |                                 |   | ,   | ····   |  |  |
| te First<br>oduced  | 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   |  |  |  |
| oke<br>e  | 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                | Well Status                                     |   |  |  |  |
| 9. Dispo  | sition of Gas(                                | Sold, used f                 | for fuel, veni               | ed, etc.)                    |                             |                                       |                                 |   |   |  |  |  |
|   | ary of Porous                                 |                              |                              |                              |                             |                                       |                                 | 31.   | Formation (Log) Mar   | kers   |  |  |
| tests, i  | all important<br>including depi<br>coveries.  | zones of po<br>th interval t | rosity and c<br>ested, cushi | ontents ther<br>on used, tim | reof: Cored<br>ne tool oper | intervals and al<br>n, flowing and sl | l drill-stem<br>hut-in pressure | s   |   |  |  |  |
| Formation   |   |                              | Тор                          | Bottom                       | ı                           | Descriptions                          | s, Contents, etc                | s.  | Name To Meas.   |  |  |  |
| This  | tional remark:<br>well has NO<br>uce. The pro | T been firs                  | st delivered                 | yet. Well                    | needs to test on a          | have artificial li<br>2" choke.       | ft to                           |   | NACIMIENTO<br>OJO ALAMO<br>KIRTLAND<br>FRUITLAND<br>TOP OF COAL<br>BASE OF COAL | 1000<br>2490<br>2590<br>3065<br>3165<br>3315 |  |  |
| 33. Circle enclosed attachments:  1. Electrical/Mechanical Logs (1 full set req'd.)  2. Geologic Reports Sundry Notice for plugging and cement verification  6. Core Analysis |   |                              |                              |                              |                             |                                       | =                               | DST Report     4. Directional Survey     Other: |   |  |  |  |
|   |   |                              | oing and atta                | ached inform                 | nation is co                | 9531 Verified b                       | y the BLM V                     | Vell Information                                | lable records (see atta   | ached instructions):                         |  |  |
|   |   |                              |                              | For PHIL                     | LIPS PE                     | FROLEUM CO                            | MPANY, sei                      | it to the Farmin                                | gton  | E  |  |  |
|   | e (nlease nrin                                | () PATSY                     | <u>CLUGSTO</u>               | N                            |                             |                                       | Intle                           | AUTHORIZED                                      | REPRESENTATIV   | <u> </u>                                     |  |  |
| Nam   | e (preuse p                                   |                              |                              |                              |                             |                                       |                                 |   |   |  |  |  |