Form 3160-4 (April 2004)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: March 31, 2007

|  |  |               |                   |   |                  |          |                                |  |                           |                                       |                                      |                         |   | <b>)</b>              |               |                          |          |                 |
|--|--|---------------|-------------------|---|------------------|----------|--------------------------------|--|---------------------------|---------------------------------------|--------------------------------------|-------------------------|---|-----------------------|---------------|--------------------------|----------|-----------------|
| WELL COMPLETION OR RECOMPLETION REPORT AND LOG   |  |               |                   |   |                  |          |                                |  |                           |                                       |                                      |                         | 5. Lease Serial No.<br>NMSF078282   |                       |               |                          |          |                 |
| 1a. Type of Well Oil Well X Gas Well Dry Other b. Type of Completion X New Well Work Over Deepen Plug Back Diff. Resyg.                            |  |               |                   |   |                  |          |                                |  |                           | OV.                                   | 6. If Indian, Allottee or Tribe Name |                         |   |                       |               |                          |          |                 |
|  |  |               |                   | Othe  |                  | <u> </u> | WOLK OVER                      | <br>√₹√  |                           |                                       | 6 APR                                |                         | 111   | <i>(</i> ∪ <b>(</b> ) | 7. U          | Init or CA Ag            | reeme    | nt Name and no. |
|  | ime of Oper<br>onocoPhi  |               | ~a                |   |                  | . ,      | JE 90 211                      | A.   | 23                        | à                                     |                                      | RECEI                   | VEI   |                       |               | ease Name a              |          | <del></del>     |
| 2 4 3  |  | <u> </u>      |                   |   |                  | P        |                                | 22   |                           | 3 Pho                                 |                                      | nclude are              |   | الديد يد              |               | Juan 29-5                |          | 51F_            |
| P.0  | O. Box 2   | 197.          | WL3-              | 6085  | Housto           | n Tx     | 77252 77252 TA                 | Y 20   | 06                        |                                       | 2)486-                               |                         |   |                       | 9. A          | PI Well No.              |          |                 |
| P.O. Box 2197, WL3-6085 Houston 1x 77252 (832)486-2463  4. Location of Well (Report location clearly and in accordance with Federal requirements)* |  |               |                   |   |                  |          |                                |  |                           |                                       |                                      |                         | 39-29712  |                       |               |                          |          |                 |
| At Surface Sec 19 T29N R5W NWSW 2600FSL 700FWL   |  |               |                   |   |                  |          |                                |  |                           |                                       |                                      |                         | <ol> <li>Field and Pool, or Exploratory</li> <li>Blanco Mesaverde/Basin Dakota</li> </ol> |                       |               |                          |          |                 |
| At top prod. interval reported below   |  |               |                   |   |                  |          |                                |  |                           |                                       |                                      |                         | 11. Sec., T., R., M., on Block and  |                       |               |                          |          |                 |
| At   | top prou. m  | nervai        | reporte           | u deio  | w                | `        | El ALL                         | י מני  | c1 &/ &)                  | * B                                   |                                      |                         |   | }                     | St            | irvey or Area            | Sec      | 19 T29N R5V     |
| Att  | total depth  |               |                   |   |                  |          | 101.6                          | 1 31.  | 3.37                      |                                       |                                      |                         |   |                       |               | ounty or Paris<br>Arriba | Sh       | 13. State<br>NM |
| 14. Date Spudded 15. Date T.D. Reached   |  |               |                   |   |                  |          |                                | 16. Date Completed   |                           |                                       |                                      |                         | 17. Elevations (DF, RKB, RT, GL)*   |                       |               |                          |          |                 |
| 02/2   | 24/2006  |               |                   | ļ   | 03/05/2          | 006      |                                | $\square$ D & $\mathring{A}$ $\boxed{X}$ Ready to Prod. $04/07/2006$ |                           |                                       |                                      |                         | od.   | 6740                  |               |                          |          |                 |
| 18. Tota   | al Depth:  |               | 3153              |   |                  | 19. F    | Plug Back T.                   |  |                           | 147                                   |                                      | 20. Dep                 | th Br   | idge Plug S           | et:           | MD                       |          |                 |
| 21 Tvn   | TVD TVD  21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)  22. Was well cored?   |               |                   |   |                  |          |                                |  |                           | cored? V                              | TVD  ? X No Yes (Submit analysis)    |                         |   |                       |               |                          |          |                 |
| CBL  | ; TDT; C   | FR/C          | ĈĽ                | , on and  | our 20g5 11      | (2       | donn's copy                    |  |                           |                                       |                                      | Was                     | DST   |                       | ]No<br>[X]1   | Yes (Su                  | bmit a   | nalysis)        |
| 23. Cas  | ing and Lin  | er Rec        | ord <i>(Re</i>    | port a  | ll strings s     | et in    | well)                          |  |                           |                                       |                                      | Dite                    | CHOIL   | at Survey?            | الكا          | NO Tes                   | (Subi    | nit copy)       |
| Hole Siz   | Casing and Liner Record (Report all strings set in well, E Size   Size/Grade   Wt. (#/ft.)   Top (MD)   B  |               |                   |   |                  |          | Bottom (MD) Stage Cem<br>Depth |  |                           |                                       |                                      | No. of Sks. & Slurry Vo |   |                       | Cement Top*   |                          | A        | mount Pulled    |
| 12.25  | 9.625  |               | 32.3              |   | 0                |          | 232                            |  |                           |                                       | 150                                  |                         |   |                       | 0             |                          |          |                 |
| 8.75   | 7 J-55   |               | 20_               |   | 0                |          | 3967                           |  |                           |                                       | 680                                  |                         | <u> </u>  |                       | 0             |                          |          |                 |
| 6.25   | 4.5 N  | -80           | 11.6              |   | 0                |          | 8151                           |  |                           |                                       | 470                                  |                         |   |                       | 2750          | )                        |          |                 |
|  | <del> </del>   | {             |                   |   |                  |          | <del> </del>                   |  |                           |                                       |                                      |                         | ,   |                       |               |                          |          | <del></del>     |
|  | <b>-</b>   |               |                   |   |                  |          |                                |  |                           |                                       |                                      |                         |   |                       |               |                          |          |                 |
|  | ing Record   |               |                   |   |                  |          |                                |  |                           |                                       |                                      |                         |   |                       |               |                          |          |                 |
| Size   |  | (MD)          | Packer Depth (MD) |   |                  | ) Size   |                                | Depth Set (MD) Packer I  |                           | Depth (MD) S                          |                                      | Size                    | De  | pth Set (MD           | ) Pa          | cker Depth (MD)          |          |                 |
| 2.375  | 8003<br>acing Interv   |               |                   |   |                  |          |                                | {  |                           |                                       |                                      |                         | <u> </u>  |                       | ᆚ             |                          | ᆚ        |                 |
|  |  |               |                   | <del>,                                     </del> | T                |          | Dettern                        | {  |                           | Perforation                           |                                      | <del></del>             | <del></del>   |                       |               |                          |          |                 |
| ۸\Blanc  | Formation Format |               |                   | 547   | <u>Top</u><br>74 | -15      | Bottom<br>5976                 | Perforated Interval 5474' - 5976'                                    |                           |                                       | Size N<br>.34 45                     |                         | No. I   | loles                 | Open          | Perf. Status             |          |                 |
| B)   |  |               |                   |   |                  | Ť        | <del></del>                    | 7  |                           |                                       |                                      |                         |   | 1:3-                  |               | Open                     |          |                 |
| C)   |  |               |                   |   |                  |          |                                |  |                           | <del>-</del>                          |                                      |                         |   |                       |               |                          |          |                 |
| D)   |  |               |                   | <u></u>   |                  |          |                                |  |                           |                                       |                                      |                         |   |                       |               |                          |          |                 |
| 27. Acid,  | Fracture, T<br>Depth Inte  |               | nt, Cer           | nent S  | qeeze, Etc       |          | ·                              |  |                           |                                       | ount on                              | i Type of M             | [atami  |                       |               |                          |          |                 |
| 5474'  | ' - 5976'  | Ivai          |                   | Fr  | ac'd w/20        | 20.00    | 00# 20/40                      | Bra  | dv: 2.2                   |                                       |                                      |                         | _   |                       | haid          |                          |          | <del></del>     |
| 3474   | 3370   |               |                   | 1   | 10 tt 17/20      | ,0,0     | 20/40                          | Dia  | uy, 2,2                   | 71,400 1                              | 701 112                              | and 250                 | 7 00  | is cicaii ii          | iuiu.         | <del></del>              |          |                 |
|  |  |               |                   |   |                  |          |                                |  |                           |                                       |                                      |                         |   |                       |               |                          |          |                 |
| <del></del>  |  |               |                   | <u> </u>  |                  |          |                                |  |                           | · · · · · · · · · · · · · · · · · · · |                                      |                         |   |                       |               |                          |          |                 |
| 28. Produ<br>Date First<br>Produced  | uction - Inte<br>Test<br>Date  | Hours         | T                 | est   | on BBL           |          | Gas<br>MCF                     | Wate   | er                        | Oil Gravit<br>Corr. API               | y                                    | Gas                     |   | Production M          | ACI<br>lethod | CEPTED                   | FOR      | RECORD          |
|  | Date 3/30/06   | Tested<br>24  | i P               | roducti   |                  |          | MCF<br>825                     | BBL  | •                         | Corr. API                             | •                                    | Gas<br>Gravity          |   |                       |               | 400.3                    | 7 2      | ገበድ             |
| Choice   | Tbg. Press.  |               | 2                 | 4 Hr.   | Oil<br>BBL       |          | Gas<br>MCF                     | Wa   | ter Gas : Oil Well Status |                                       | Flowing                              |                         | APR 2   |                       |               |                          |          |                 |
| Choice   Tbg. Press.   Csg. Press.   24   Ra   |  |               |                   | ate BBL   |                  |          | MCF BBL                        |  | Ratio                     |                                       |                                      | GSI                     |   |                       |               |                          | YFIEI    | D OFFICE        |
|  | ction - Inte   |               |                   |   |                  |          | L                              | L  |                           | 1                                     |                                      | 1031                    |   |                       | B'            | 1                        | 4        |                 |
| Date First   | Test   | Hours         | Ţ                 | est<br>roduction                                  | on Oil<br>BBL    |          | Gas<br>MCF                     | Wate   | er .                      | Oil Gravity<br>Corr. API              | ,                                    | Gas<br>Gravity          |   | Production M          | ethod         |                          | <u> </u> |                 |
| roduced  | Date   | Teste         | u   P             | roductio  |                  |          | MCF                            | BBL  |                           | Corr. API                             |                                      | Gravity                 |   |                       |               |                          |          |                 |
| hoke   | Tbg. Press   | Csg.<br>Press | 24                | 4 Hr.   | Oil<br>BBL       |          | Gas<br>MCF                     | Wate<br>BBI  | er                        | Gas : Oil                             |                                      | Well Status             |   | <del></del>           |               |                          |          |                 |
| lize   | Flwg.<br>SI  | rress         | .   R             | ate   | ► BRL            |          | MCF                            | RRI  |                           | Ratio                                 |                                      |                         |   | nea                   | เลกก          | :M                       |          |                 |

| 28b. Production - Interval C           |   |                             |                                    |              |                             |  |  |                   |                                 |                      |  |  |
|--|---|-----------------------------|------------------------------------|--------------|-----------------------------|--|--|-------------------|---------------------------------|----------------------|--|--|
| Date First Test Ho<br>Produced Date Te |   | Hours<br>Tested             | Hours<br>Tested Test<br>Production |              | Gas<br>MCF                  | Water<br>BBL                               | Oil Gravity<br>Corr. API                     | Gas<br>Gravity    | Production Method               |                      |  |  |
| Choke<br>Size                          | Choke Size Tbg. Press. Csg. Press. Flwg. SI |                             |                                    | Oil<br>BBL   | Gas<br>MCF                  | Water<br>BBL                               | Gas : Oil<br>Ratio                           | Well Status       |                                 |                      |  |  |
| 28c. Produc                            |   | val D                       |                                    |              | <u> </u>                    | <del></del>                                |  | <del></del>       |                                 |                      |  |  |
| 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    |                                 |                      |  |  |
| 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                           | Well Status       |                                 |                      |  |  |
| 29. Dispo                              |   | as (Sold, u                 | sed for fuel,                      | vented, etc. | )                           | . <u> </u>                                 | - <b>4</b>                                   | <del></del>       |                                 |                      |  |  |
| 30. Summ                               |   | us Zones (I                 | nclude Aqu                         | ifers):      | 31. Formation (Log) Markers |  |  |                   |                                 |                      |  |  |
| tests, in                              | all importar<br>nlcuding de<br>coveries.    | nt zones or<br>epth interva | porsity and<br>I tested, cus       | contents the |                             |  |  |                   |                                 |                      |  |  |
| Format                                 | tion  | Тор                         | Bottom                             |              | Descrip                     | tions, Conten                              | its, etc.                                    |                   | Name                            | Top<br>Meas. Depth   |  |  |
|  |   |                             |                                    |              |                             |  |  | Ojo Alamo         |                                 | 2817.2               |  |  |
|  |   |                             |                                    |              |                             |  |  | Kirtland          |                                 | 3024.0               |  |  |
|  |   |                             |                                    |              |                             |  |  | TJG Fruitla       | nd                              | 3355.2               |  |  |
|  |   |                             |                                    |              |                             |  |  | Pictured Cl       | iff                             | 3664.6               |  |  |
|  |   |                             |                                    |              |                             |  |  | Otero Chac        | ra                              | 4655.8               |  |  |
|  |   | İ                           |                                    |              |                             |  |  | Cliffhouse        |                                 | 5473.8               |  |  |
|  |   | ł                           |                                    | İ            |                             |  |  | Menefee           |                                 | 5568.1               |  |  |
|  |   |                             |                                    |              |                             |  |  | Pt. Lookout       |                                 | 5848.0               |  |  |
|  |   |                             |                                    |              |                             |  |  | Gallup            |                                 | 7134.2               |  |  |
|  |   |                             |                                    |              |                             |  |  | Greenhorn         |                                 | 7815.3               |  |  |
|  |   |                             |                                    |              | <del></del>                 |  |  | Cubero            |                                 | 7995.7               |  |  |
| 32. Addition<br>New down               |   | ` .                         | 00 01                              | ,            | n the Blai                  | nco Mesav                                  | erde and Basin I                             | Dakota. Dail      | y summary report is atta        | ached.               |  |  |
|  | rical/Mecha                                 | anical Logs                 | (1 full set r                      | -            | Geole                       | appropriate b<br>ogical Report<br>Analysis | _  | rt 🔲 Dire         | ectional Survey                 |                      |  |  |
| 34. I hereby o                         | certify that                                | the foregoi                 | ng and attac                       | hed informa  | tion is com                 | plete and corr                             | ect as determined fi                         | om all available  | e records (see attached instruc | ctions)*             |  |  |
| Name (pl                               | ease print)                                 | Christin                    | a Gustarti                         | S            | ory Specialist              |  |  |                   |                                 |                      |  |  |
| Signature                              | Ch  | ~ · ·                       | Lut                                | <u>entre</u> | Date <u>04/24/</u>          | 24/2006                                    |  |                   |                                 |                      |  |  |
| Title 18 U.S.                          | C. Section                                  | 101 and Tit                 | le 43 U.S.C                        | . Section 12 | 12, make it                 | a crime for a                              | ny person knowingly<br>within its jurisdicti | y and willfully t | o make to any department or     | agency of the United |  |  |