Form 3160-4 (August 1999) DEPARTN TOF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: November 30, 2000-

|  | WELL  | _ COMF                                  | LETION                   | OR REC                                 | OMPLE'       | TION RE                                    | PORT                          | AND HO                                  | GENEZ              | In             | _ / _  | Jicaril.                                     |  | ontract 96                                     |
|--|---|---|--------------------------|--|--------------|--|-------------------------------|---|--------------------|----------------|--|--|--|--|
| la. Type   |   |   | ell X Gas                |  | , Dry        | Other                                      | <del>, ara pamin</del> u      | <del> (</del> -                         | 1,                 | RN 4           | 7/6  |  |  | r Tribe Name                                   |
| b. Type of Completion: X New Well Work Over Deepen Plug Back China Deepen  |   |   |                          |  |              |  |                               |   |                    | <u>Jicaril</u> |  |  |  |  |
| Other  |   |   |                          |  |              |  |                               |   |                    | 7              |  | -  | ment Name and No.                                |  |
| 2. Name  | of Operator   | <del></del>                             |                          |  |              |  |                               |   |                    |                | 8  | 2193<br>Lease Nam                            |  | Vell No.                                       |
|  | n Resources   | s Corpo                                 | oration                  | ····                                   |              | ***************************************    | 12.                           | Direct No. (                            |                    |                |  | Jicaril                                      |  | 5 80   |
| 3. Addre   |   | مريطة المالية                           | u Esami                  | inatan 1                               | usi 07/      | 101  | Ja.                           | Phone No. (                             |                    |                | ) 9  | . API Well'N                                 |  |  |
| 2198 Bloomfield Highway, Farmington, NM 87401 505-325-6800  4. Location of Well (Report location clearly and in accordance with Federal requirements)* |   |   |                          |  |              |  |                               |   |                    |                | 30 - 039 - 26843<br>10. Field and Pool, or Exploratory |  |  |  |
| At surface 2480' FSL. 1750' FWL  |   |   |                          |  |              |  |                               |   |                    |                | Blanco Mesaverde                                       |  |  |  |
|  |   | ,                                       |                          |  |              |  |                               |   |                    |                | [ii  | Sec., T., R.<br>Survey or A                  | , M., or   | Blockland                                      |
| At top prod. interval reported below   |   |   |                          |  |              |  |                               |   |                    |                |  | Sec. 12,                                     | T26N,  | <u> RÓ3W: - N.M.P.</u> M                       |
| At total depth   |   |   |                          |  |              |  |                               |   |                    |                | İ  | .County or                                   |  | 13:State                                       |
|  |   |   |                          |  |              |  |                               |   |                    |                | <u>io Arrib</u>  |  | NM<br>RKB, RT, GL)*                              |  |
| 14. Date Spudded 15. Date T.D. Reached 16. Date Completed D&A X Ready to Prod.   |   |   |                          |  |              |  |                               |   |                    | . Elevation:   | s (Dr, r   | CCB, ICI, GL)*                               |  |  |
| .05/   | 01/02   |   | 05/09/0                  | 2                                      |              |  | 05/                           | 31/02                                   | .J                 |                |  | 7166'  | GL   |  |
| 18. Total  | Depth: MD   | 62                                      | 249' 19. Plug Back T.D.: |  |              |  |                               |   | 20. Depth Bridge I |                |  | Plug Set: MD                                 |  |  |
| 21 2   | TVD   |   | <u>l</u>                 |  |              | TVD  |                               |   |                    |                |  | TVD  |  |  |
| 21. Typc   | Electric & Other  | Mechan                                  | icai Logs.Ru             | ın (Submit c                           | opy of eac   | en)  |                               |   | !                  | s well core    | . 4000   | ∏ ν <sub>ο</sub> [                           | <u>.</u>   | Submit analysis)                               |
| GR/Tem   | GR/Temp/HRI:GR/Spec Den Dual Spaced Neutron  Was DST run Directional Surv |   |                          |  |              |  |                               |   |                    |                | 0N [∑<br>0√[X]   |  | Submit report<br>Fes (Submit copy)               |  |
| 23. Casin  | g and Liner Reco  | ord (Repo                               | rt all strings           | set in well)                           | <u> </u>     |  |                               |   |                    |                |  | ιΔ1.   |  |  |
| Hole Size  | Size/Grade  | Wt.(#ft.)                               | Top (M                   | D) Botto                               | m (MD)       | Stage Cem                                  |                               | No.of Sk                                |                    | Slurry         |  | .Cement T                                    | *ďo  | Amount Pulled                                  |
| 12-1/4"  | 9-5/8"  | 32.3#                                   |                          |  | 26'          | Depth                                      | Type of Cement (BB 177 Cu.ft. |   | L)                 | surface        |  | circulated                                   |  |  |
| 8-3/4"   | 7"  | 20#                                     | 1 0                      |  | 77'          | ***************************************    |                               | 884 cu                                  |                    |                | <del></del>  | surface                                      |  | circulated                                     |
| 6-1/4"   | 4-1/2"  | 10.5#                                   |                          |  | 47'          |  |                               | 396 cu                                  |                    | - <u>::</u>    |  | 3999   |  | circulated                                     |
| ***************************************  |   |   |                          |  |              | · · · · · · · · · · · · · · · · · · ·      |                               |   |                    |                |  | R  | CVD  | APR 29'13                                      |
|  |   |   |                          |  |              | <del></del>                                |                               | ·····                                   |                    |                |  |  | DIL C  | ONS. DIV.                                      |
|  |   |   |                          |  |              | ***************************************    |                               | *************************************** |                    |                | <del></del>  |  | D  | IST. 3   |
| 24. Tubin  | g Record  |   |                          |  |              |  |                               |   |                    |                |  |  |  |  |
| Size   | Depth Set (N  | 4D) F                                   | acker Depth              | (MD).                                  | Size         | Depth Set                                  | (MD)                          | Packer De                               | pth (MD)           | Şi             | ze   | Depth Set                                    | (MD)   | Packer Depth (MD)                              |
| 2-3/8"   | 5905' cing Intervals  |   |                          |  |              |  |                               | <u></u>                                 | <del>, , '</del>   | <u> </u>       | l  |  |  |  |
| 23. Produ  | Formation   |   | Т                        | · · · · · · · · · · · · · · · · · · ·  |              | 26. Perfor                                 |                               |   |                    | /d             | Т.   | lo. Holes                                    | 1  | Ď  |
| A)   |   | nit.                                    | Top Botto                |  |              |  |                               |   |                    | Size<br>0.34   |  | 37   | <del>                                     </del> | Perf. Status                                   |
| A) Point Lookout B)  |   |   | 3023                     | 5825' 5965'                            |              | 5825,28,32,35,55,56<br>57,58,59,61,62,63,6 |                               |   | <del></del>        |                |  |  |  | <u>10</u>                                      |
| C)   |   |   |                          |  |              |  | 67,68,69,72,73,74,75,         |   |                    |                | _  |  | <del>                                     </del> |  |
| D)   | <del>'</del>  |   |                          |  |              |  |                               | 84,85,86                                |                    |                | 1  |  | İ  |  |
| 27. Acid,  | Fracture, Treatn  | ent, Cen                                | ent Squceze              | e, Etc.                                | ,            |  |                               |   |                    |                |  |  |  | 12.00  |
|  | Depth Interval  |   |                          |  |              |  |                               | Amount and                              | Type of N          | /aterial       |  |  |  | -0 60 OUS                                      |
| 582  |   | *************************************** |                          | 13 galś.                               | <del>~</del> |  |                               |   |                    | <del></del>    |  |  | <del>'o'</del>                                   |  |
| 546  | <u> 53' - 5539'</u>   |   | 40,49                    | 93 gals.                               | 600 f        | oam slic                                   | ckwate                        | er & 90,                                | 000# 2             | 20/40          | sand   | <u>,                                    </u> | 8/2  | 1475   |
|  |   |   |                          | ·                                      |              |  | ······                        |   |                    |                |  | <i>\$</i>                                    | :"   |  |
| 20 5 1   |   |   |                          | ······································ | <del></del>  |  |                               |   |                    |                |  | ***  |  |  |
| Date First   | tion - Interval A   | Hours                                   | Test                     | Loii                                   | Gas'         | Marin                                      | Lon                           | т                                       | Cha                | 1.5            | and  |  |  |  |
| Produced   | Date<br>06/07/02  | Tested<br>7dy                           | Production               | BBL                                    | MCF          | Water<br>BBL                               | Oil<br>Gravit                 | y                                       | Gas<br>Gravity     | P              | rouuctioi  | v Method                                     | flow.  | ina  |
| Choke  | Tbg. Press.   | Csg.                                    | 24                       | Oil                                    | Gas.         | Water                                      | Gas: C                        | Dil .                                   | Well               | L              |  |  | f.low  | FHY,   |
| Size   | Flwg.<br>SI 1115  | Press.<br>1120                          | Hr.                      | Pitot                                  | MCF          | BBL  | Ratio                         |   | Status             |                |  |  |  |  |
| 28a, Produc  |   | 1120                                    |                          | IL LOG.                                | 1700         |  | <u> </u>                      |   |                    |                | <del></del>  |  |  |  |
| 28a. Production-Interval B Date First Test   |   | Hours                                   | urs Test                 |  | Gas          | Water Oil                                  |                               | ·Gas                                    |                    | p              | Production Method                                      |  |  |  |
| Produced.  | Date  | Tested                                  | Production               | BBL                                    | -MCF         | BBL  | Gravit                        | У                                       | Gravity'           |                |  | •  |  |  |
| Choke<br>Size  | Thy. Press.<br>Flwg.  | Csg.<br>Press.                          | 24<br>Hr.                | Oil<br>BBL:                            | Gas<br>MCF   | Water<br>BBL                               | Gas: C<br>Ratio               | Dil                                     | Well<br>Status     | ,              |  |  |  | <u>,                                      </u> |
|  | SÍ  |   | <b>——</b>                | <u> </u>                               |              | 131713                                     | T. Willio                     |   | autus              |                |  |  |  |  |
| (See instruction:  | s and spaces for addit  | tional data o                           | n reverse side)          |  |              |  |                               |   |                    |                |  |  |  |  |

|                                       |              |                                 |                       |             |   |                            |   | *************************************** |                                 |               |  |  |
|---------------------------------------|--------------|---------------------------------|-----------------------|-------------|---|----------------------------|---|---|---------------------------------|---------------|--|--|
| 28b.Produc                            | ion - Inter  | val C                           |                       |             | _ <sub>7</sub>                                      |                            |   |   |                                 |               |  |  |
| Date First<br>Produced                | Test<br>Date | Hours<br>Tested                 | Production Production | Oil<br>BBL  | Gas<br>MCF  | Water<br>BBL               | Oil<br>Gravity                            | Gas<br>Gravity                          | Production Method               |               |  |  |
| Choke Tbg. Press.<br>Size Flwg.<br>SI |              | Csg.<br>Press.                  | 24<br>Hr,             | Oil<br>BBL. |   |                            | Well<br>Status                            |   |                                 |               |  |  |
| 28c. Produc                           | tion-Inter   | val D                           |                       |             |   |                            |   |   |                                 |               |  |  |
| Date First<br>Produced                | Test<br>Date | Figurs<br>Tested                |                       |             | Öil Gas Wali<br>BBL MCF BBL                         |                            | Oil<br>Gravity                            | Gas<br>Gravity                          | Production Method vity          |               |  |  |
| Choke<br>Size                         |              |                                 | 24<br>Hre             | Oil<br>BBL  |   |                            | Well<br>Status                            |   |                                 |               |  |  |
| 29. Disposit                          | tion of Gas  | (Sold,used for                  | fuel, vented, e       | lc.)        |   | to be                      | sold                                      |   |                                 |               |  |  |
| 30 Summa                              | arv'o CPorc  | ous Zones (Inc                  | lude Aquifers)        | ·           | <del></del>   |                            |   | 31 For                                  | nation (Log) Markers            |               |  |  |
| Show a                                | all imports  | ant zones of p<br>depth interva | orosity and co        | ontents the | ereof: Co<br>time to                                | ored interva<br>of open, f | als and all drill-ste<br>llowing and shut | em                                      | 1                               | ,             |  |  |
| Forma                                 | ition        | Тор                             | Bottom                |             | Descriptions, Contents, etc.                        |                            |   |   | Name                            | Тор           |  |  |
|                                       |              |                                 |                       |             |   |                            |   |   |                                 | Meas.Depth    |  |  |
| PointLo                               | okout        | 5825'                           | 5965                  | ľ           | (cont.from page 1) 5928,30,34, 36,47,52,56,58,64,65 |                            |   |   | amo                             | 3324          |  |  |
|                                       |              |                                 |                       | l l         |   |                            |   | Kirtla                                  |                                 | 3458          |  |  |
|                                       |              |                                 |                       | (to         | (total of 37 holes) 1JSPF                           |                            |   |   | and                             | 3531          |  |  |
|                                       |              |                                 |                       |             |   |                            |   |   | red Cliffs                      | 3656          |  |  |
|                                       |              | 5463 <sup>-</sup>               | 5539                  |             |   |                            |   | Lewis                                   |                                 | 3844          |  |  |
| Cliff H                               | louse        |                                 |                       |             | 5463,65,66,70,71,75,77,83,84,                       |                            |   |   | nito Bentonite                  | 4187          |  |  |
|                                       |              |                                 |                       | 1 .         |   |                            | 11,18,19,20                               | i i                                     |                                 | 5464          |  |  |
|                                       |              |                                 |                       | 1 .         |   |                            | 5,27,28,29,3                              | 1.                                      |                                 | 5540          |  |  |
|                                       |              |                                 |                       |             |   |                            | 5,37,38,39<br>es) 1 JSPF                  | ł                                       | Lookout                         | 5851          |  |  |
|                                       |              |                                 |                       |             | e 0.34  | 37 11016                   | 3) I JOLE                                 | Mancos<br>  Gallur                      |                                 |               |  |  |
|                                       |              |                                 |                       | 1 312       | , V.O.T   |                            |   | daria                                   | ,                               |               |  |  |
|                                       |              |                                 |                       |             |   |                            |   |   |                                 |               |  |  |
|                                       |              |                                 |                       |             |   |                            |   |   |                                 |               |  |  |
|                                       |              |                                 |                       |             |   |                            |   |   |                                 |               |  |  |
| 32. Additio                           | nal remarl   | ks (include plu                 | gging procedu         | re):        | ***   |                            |   | <del></del>                             |                                 |               |  |  |
|                                       |              |                                 |                       |             |   |                            |   |   |                                 |               |  |  |
|                                       |              |                                 |                       |             |   |                            |   |   |                                 |               |  |  |
|                                       |              |                                 |                       |             |   |                            |   |   |                                 |               |  |  |
|                                       |              |                                 |                       |             |   |                            |   |   |                                 |               |  |  |
| 33. Circle e                          | inclosed at  | tachments:                      |                       |             | ••  |                            |   |   |                                 |               |  |  |
| 1. Electr                             | rical/Mech   | anical Logs (1                  | full set req'd)       | 2.          | Geologic  | Report                     | 3. DST Report                             | 4. Directio                             | nal Survey                      |               |  |  |
| 5. Sundi                              | ry Notice I  | for plugging as                 | nd cement veri        | fication    | 6. Core A   | nalysis                    | -7. Other                                 |   |                                 |               |  |  |
| 34. I hereby                          | y certify th | at the foregoin                 | ng and attached       | d informat  | ion is con  | plete and o                | correct as determine                      | ned from all av                         | ailable records (see attached i | nstructions)* |  |  |
| Name (p                               | lease print  | ) <u>Vicki</u>                  | Donaghey              |             | ·   | <b></b>                    |   | itle <u>Produ</u>                       | ction Assistant                 |               |  |  |
| Signatur                              | e Vie        | [ ill                           | mac                   | Hai         | <u> </u>  |                            | r   | Date 06/10                              | /02                             |               |  |  |
| •                                     |              |                                 | (                     | 7           | (   |                            | •   |   |                                 |               |  |  |
| <b>~</b>                              |              |                                 |                       |             |   |                            | - XXXX                                    |   |                                 |               |  |  |
|                                       |              |                                 |                       |             |   |                            |   | Z 80 % 37 11                            |                                 |               |  |  |

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

JUE.