Form 3160-4

(October 1990)

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

SUBMIT IN DUPLICATE (See other in-structions on reverse side)

FOR APPROVED OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

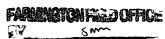
|                      |             |                   | ·             | OKEAO OF E                             |                   | - TIAOLINEII        | •                                 | <b>.</b>  | u AM               | 19         | NMNM-028                        | 05                      |
|----------------------|-------------|-------------------|---------------|--|-------------------|---------------------|-----------------------------------|-----------|--------------------|------------|---------------------------------|-------------------------|
| WELL C               | COMP        | LETION            | OR F          | RECOMP                                 | LETK              | ON REP              | ORTAND                            |           |                    |            | INDIAN, ALLOTTE                 | EE OR TRIBE NAME        |
| 1a. TYPE OF          | F WELL:     |                   | METT<br>OIF   | GAS<br>WELL X                          | DRY               | Other               |                                   |           | RECEIVE            | 1          |                                 |                         |
| b. TYPE OF           | F COMPL     | ETION:            |               |  |                   |                     | _                                 |           | ARMING             | California | NIT AGREEMENT<br>San Juan 2     | NAME<br>28-6 Unit       |
|                      | NEW WELL    | WORK OVER         | DEEP-         | PLUG<br>BACK                           | DIFF              |                     | 07                                | 0 1       | . Him.             | 8. F/      | ARM OR LEASE N                  |                         |
|                      | ,,,,,,,     |                   |               |  | 1 /100            | ~~ <b></b>          |                                   |           | <del></del> -      | <u> </u>   |                                 | 28-6 Unit #137N         |
| 2. NAME O            |             |                   |               |  | AAD ANIX          | ,                   |                                   |           |                    | 9. Af      | PI WELL NO.                     | 70                      |
|                      |             | ELEPHONE N        |               | IL & GAS CO                            | MPANY             |                     |                                   |           |                    | 10. F      | 30-039-296<br>TELD AND POOL.    |                         |
|                      |             | 289, Farmin       |               |  |                   | 6-9700              |                                   |           |                    | <u> </u>   |                                 | ota/ Blanco Mesaverde   |
|                      |             | • •               |               | arly and in accor                      |                   | ith any State re    | equirements)*                     |           |                    | 1          | SEC., T., R., M., OI<br>OR AREA | R BLOCK AND SURVEY      |
| At surfac            | e           | Unit L (NW        | SW) 2045      | 5'FSL, 1070'F\                         | WL                |                     |                                   |           |                    | ]          | Sec.14 T28                      | N R6W                   |
| At top pro           | od. interva | al reported beli  | OW .          | Same as a                              | bove              |                     |                                   |           |                    | }          |                                 | , ,                     |
|                      |             | Same as           | ahova         |  |                   |                     |                                   |           |                    | 1          |                                 | E MAN                   |
| At total d           | epm         | Same as           | above         |  |                   |                     |                                   |           |                    | 1          | ,                               |                         |
|                      |             |                   |               |  | 14. PE            | RMIT NO.            | DATE ISSUE                        | D         |                    | 12. 0      | COUNTY OR                       | 13. STATE               |
|                      |             |                   |               |  | {                 |                     | 1                                 |           |                    | 1          | PARISH<br>Rio Arriba            | New Mexico Dis          |
| 15. DATE SPI         |             | 16. DATE T.D      | . REACHED     |  |                   | (Ready to prod.     | )                                 |           | ELEVATIONS (DF. F  |            | BR, ETC.)*                      | 19. ELEV. CASINGHEAD    |
| 20. TOTAL DI         |             | 1/1/06<br>&TVD 12 | 1. PLUG. E    | ) 5/<br>BACK T.D., MD &T               | 1/06<br>VD 122.   | IF MULTIPLE C       | OMPL                              | GL<br>23. | . 6528'            | KB         | 6540'                           | CABLE TOOLS             |
|                      |             |                   |               |  | - 1               | HOW N               |                                   |           | DRILLED BY         | 1          |                                 | 1 19787                 |
|                      | TION INTE   | RVAL (S) OF TH    | IS COMPLI     | 7842'<br>ETION-TOP, BOTT               | TOM, NAM          | 2<br>IE (MD AND TVI | Or Or                             | <u> </u>  |                    | yes        | 25. WAS DIREC                   | TIONAL                  |
|                      |             | 7660'-783         |               |  |                   |                     | ,                                 |           |                    |            | SURVEY MA                       | ADE                     |
|                      |             | ND OTHER LOG      |               |  |                   |                     |                                   |           |                    | 27. WA     | S WELL CORED                    | No                      |
| CBL/C                | CCL/G       | R                 |               |  |                   |                     |                                   |           |                    | 1          |                                 | No                      |
| 28.                  |             |                   |               |  |                   |                     | (Report all string                |           |                    |            |                                 |                         |
| 9 5/8"               | ZE/GRADE    | 32.3#,            |               | DEPTH SET (                            |                   | HOLE SIZE           | TOP OF CE                         |           | , CEMENTING REC    | ORD        | 3bbis                           | MOUNT PULLED            |
| 7"                   |             | 20# J5            |               | 3645'                                  |                   | 3/4"                | surface; 543                      |           |                    |            | 10bbis                          |                         |
| 4 1/2"               |             | 10.5#,            |               | 7844'                                  | 6 1               | 1/4"                | TOC 3150'; 2                      | 858)      |                    | Ţ.         | 10410 PE0000                    |                         |
| 29.<br>SIZE          | TOP (N      | AD) BOTT          | LINER RE      | SACKS CEME                             | NT° (             | SCREEN (MD)         | 30.<br>SIZE                       |           | DEPTH SET          |            | JBING RECORD                    | ACKER SET (MD)          |
|                      |             |                   |               |  |                   |                     | 2 3/8"                            |           | 7764'              |            |                                 |                         |
| 31 PERFORA           | ATION REC   | ORD (Interval,    | ize and nur   | nber)                                  | 32.               |                     | AC                                | D SE      | I<br>HOT, FRACTURE | CEME       | NT SOLIEFZE I                   | FTC                     |
| 1 SPF 778            | 6'-7834     | l'=24 holes       |               | •                                      |                   | 60'-7834'           |                                   |           | 00# 20/40 resir    |            |                                 |                         |
| 1 SPF 766            | 0'-7776     | 5'=36 holes       |               |  | -                 |                     |                                   |           |                    |            |                                 |                         |
| total holes          | s=60        |                   |               |  | <b>—</b>          |                     |                                   | ┢         |                    |            |                                 |                         |
|                      |             |                   |               |  |                   |                     |                                   |           |                    |            |                                 |                         |
|                      |             |                   |               |  | -                 | <del></del>         |                                   | ├         | <del></del>        |            |                                 | <del></del>             |
| 33.<br>DATE FIRST PE | PODIJETIC   | IN I              | PRODIE        | HONEL STRONG                           | Flowing of        | Pr                  | RODUCTION<br>size and type of put | mn)       |                    |            | IWELL STATUS                    | Producing or shut-in)   |
| SI                   |             | ,,,,              | 1 110000      | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |                   | owing               | oreo and type of pul              | Ψ,        |                    |            | SI                              | routing a sint my       |
| DATE OF TEST         |             | HOURS TE          | TED           | CHOKE SIZE                             | PROD'N<br>TEST PE |                     | BBL                               | GAS       | SMCF               | WAT        | R-BBL                           | GAS-OIL RATIO           |
| 4/26/00              | 6           | 1                 |               | 2                                      |                   |                     |                                   | 1         | 6 mcf              |            |                                 |                         |
| FLOW. TUBING         |             | CASING PR         |               | CALCULATED                             | ÖIL-BI            | BL.                 | GAS-MCF                           |           | WATER-BI           | 3L         |                                 | OIL GRAVITY-API (CORR.) |
| SI - 51:             | 8#          | SI - 37           | 2#            | 24-HOUR RATE                           | İ                 |                     | 142 mcfd                          |           |                    |            |                                 |                         |
|                      |             | AS (Sold, used h  | or tuel, vent | ed, etc. )                             | L                 | <del></del>         | 1 1142 111010                     |           | <del> </del>       |            | TEST WITNESSE                   | D BY                    |
| 35, LIST OF A        | TTACHRE     | To be             | sold          |  | 75                |                     |                                   |           |                    |            | L                               |                         |
|                      |             | ll being DHO      | per ord       | ler #2035az.                           |                   |                     |                                   |           |                    |            |                                 |                         |
|                      |             |                   |               |  | ete and co        | crect as determi    | ned from all availab              | le rec    | ords               |            |                                 |                         |
| EICNED               | Lin         | ~ ~ <i>[]</i>     |               | مام <u>مام م</u>                       | \}.               | aulaten A-          | nheet                             |           |                    | 0475       |                                 | 5/2/06                  |
| SIGNED               | Z MV        | Nony              |               | <u>amidaur</u>                         |                   |                     |                                   |           |                    | DATE       |                                 | JI 41 UU                |
|                      |             |                   | *(Se          | e instructio                           | ns and            | Spaces for          | or Additional                     | Dat       | a on Reverse       | Side       | )                               |                         |

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

MOSPIED FOR RECORD

MAY 0 5 2006

NMOCD





| 37. SUMMARY OF POI<br>drill-stem, tests, is<br>recoveries): | ROUS ZONES: (St | how all important<br>terval tested, cu | 37. SUMMARY OF POROUS ZONES: (Show all important sones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and 38, recoveries): |  | GEOLOGIC MARKERS |                     |
|---|-----------------|--|---|--|------------------|---------------------|
| FORMATION   | TOP             | MOLLOR                                 | DESCRIPTION, CONTENTS, ETC.   |  | TOP              | P                   |
|   |                 | ٠.                                     |   | NAME OF THE PERSON OF THE PERS | MEAS, DEPTH      | TRUE<br>VERT. DEPTH |
| •   |                 |  |   |  |                  |                     |
|   |                 |  |   |  |                  |                     |
|   |                 |  |   |  |                  |                     |
|   |                 |  |   |  |                  |                     |

|             | Dakota                                  | Graneros                                   | Greenhorn                       |   | Gallup                              | Mancos            |                                      | Point Lookout                             | Menefee                                  | Mass. Cliff House                | Upper Cliff House                |                 | Chacra                                 | Huerfanito Bentonite         | Lewis                       | Pictured Cliffs             |                             | Fruitland                                   | Kirtland                                     | Ojo Alamo        |
|-------------|---|--|---------------------------------|---|-------------------------------------|-------------------|--------------------------------------|---|--|----------------------------------|----------------------------------|-----------------|--|------------------------------|-----------------------------|-----------------------------|-----------------------------|---|--|------------------|
|             | 7658                                    | 7605'                                      | 7543′                           |   | 6787'                               | 6047'             |                                      | 55691                                     | 5224′                                    | 5150′                            | 4955′                            |                 | 4361'                                  | 4009'                        | 3566′                       | 3393′                       |                             | 3194′                                       | 2764'  | 2580'            |
|             |   | 7658′                                      | 7605'                           |   | 7543'                               | 6787'             |                                      | 6047'                                     | 55691                                    | 5224'                            | 5150'                            |                 | 4955'                                  | 4361'                        | 4009'                       | 3566′                       |                             | 3393'                                       | 3194'  | 2764'            |
|             | It to dk gry loss carb si calc si silty | Dk gry shale, fossil & carb w/pyrite incl. | Highly calc gry sh w/thin lmst. | silts & very fine gr gry 88 w/irreg.interbed sh | Lt gry to brn calc carb micac glauc | Dark gry carb sh. | sh breaks in lower part of formation | Med-light gry, very fine gr ss w/frequent | Med-dark gry, fine gr ss, carb sh & coal | ss. Gry, fine-grn, dense sil ss. | ss. Gry, fine-grn, dense sil ss. | w/drk gry shale | Gry fn grn silty, glauconitic sd stone | White, waxy chalky bentonite | Shale w/siltstone stringers | Bn-Gry, fine grn, tight ss. | med gry, tight, fine gr ss. | Dk gry-gry carb sh, coal, grn silts, light- | Gry sh interbedded w/tight, gry, fine-gr ss. | White, cr-gr ss. |
|             | Dakota                                  | Graneros                                   | Greenhorn                       |   | Gallup                              | Mancos            |                                      | Pt. Lookout                               | Menefee                                  | Mass. Cliff House                | Upper Cliff House                |                 | Chacra                                 | Huerfanito Bent.             | Lewis                       | Pic.Cliffs                  |                             | Fruitland                                   | Kirtland                                     | Ojo Alamo        |
| <del></del> | 7658′                                   | 7605'                                      | 7543'                           |   | 6787''                              | 6047'             | •                                    | 5569'                                     | 5224'                                    | 5150'                            | 4955′                            |                 | 4361'                                  | 4009'                        | 3566′                       | 33931                       |                             | 3194'                                       | 2764'  | 2580′            |