| Submit To Appropriate [                        | District Office                 |                    |                           | State of New Mex                         |                      |              |                     |                      |               | 70                 | Form C-105            |
|--|---------------------------------|--------------------|---------------------------|--|----------------------|--------------|---------------------|----------------------|---------------|--------------------|-----------------------|
| State Lease - 6 copies<br>Fee Lease - 5 copies |                                 | Ene                | $\mathbf{M}$              | inerals and Natu                         | ıral Resou           | irces        | 137777              | L API NO             |               | Rev                | ised March 25, 1999   |
| District I<br>1625 N. French Dr., Hob          | be NM 88240                     | Å.                 | (O)                       | 1.G : D:                                 |                      |              | i                   |                      |               |                    | C/3/W                 |
| District II                                    | / 49                            | <b>.</b>           |                           | l Conservation Di<br>20 South St. France |                      |              |                     | 15-263<br>dicate Ty  |               | ease               | Kh.                   |
| 811 South First, Artesia,<br>District III      | 1                               | 2002               |                           | Santa Fe, NM 87:                         |                      |              | J. 111              | STATE                |               | FEE                | - BAM                 |
| 1000 Rio Brazos Rd., A                         |                                 | RECEIVED           |                           | Suita 10, 11171 or                       | 505                  |              | State               | Oil & Ga             |               |                    | - 10 O                |
| District IV<br>1220 S. St. Francis Dr.,        | Santa Fe, NM 87509              | CD - ARTESI,       |                           |  |                      |              | LG-1                |                      |               |                    | stlan                 |
| WELL 60  | NOI EXCOL                       | OP BECC            | MOLE                      | TION REPOR                               | TANDI                | OG           | <u> </u>            | 323                  |               |                    |                       |
| WELL CO  la. Type of Well:                     | MALE MON                        | OK KECC            | IVIFLL                    | HON KEI OK                               | TANDL                | <del></del>  | 7. L                | ease Name            | or Unit A     | greement           | Name                  |
| OIL WELL                                       | . GAS WELL                      | DR'                | r 🔲                       | OTHER                                    |                      |              |                     |                      |               |                    |                       |
| b. Type of Complet                             | tion:                           |                    | PLUG                      | DIFF.                                    |                      |              | State               | e CO C               | om            |                    |                       |
|  | WORK<br>VER DEEP!               |                    | CK X                      |  | OTHER                |              |                     |                      |               |                    |                       |
| 2. Name of Operator                            |                                 |                    |                           |  |                      |              | 8. V                | Vell No.             |               |                    |                       |
| Yates Petrole                                  |                                 | ation              |                           |  |                      |              | #4                  |                      |               |                    |                       |
| 3. Address of Operate                          | ог                              | <u> </u>           |                           |  |                      |              |                     | ool name o           |               |                    |                       |
| 105 South 4th                                  | St., Artesia                    | , NM 882           | 10                        |  |                      |              | <u> </u>            | es Cer               | netar         | y Morro            | ow                    |
| 4. Well Location                               |                                 |                    |                           |  | 100                  | •            |                     |                      | Wood          |                    | 7                     |
| Unit Letter _                                  | F : 1980                        | Feet From 7        |                           | North Line an                            |                      | U            | -                   | om The               |               |                    | Line                  |
| Section  | 36                              | Township           |                           | 198 Rang                                 |                      | (D)          | NMPM                |                      | ldy_          | Cou                | Casinghead Casinghead |
| 10. Date Spudded                               | 11. Date T.D. Rea               | ched 12. I         | Date Com                  | pl. (Ready to Prod.)                     | 13. Ele              | vations (D   | ra KKB,             | RT, GR, et           | <i>)</i>      |                    |                       |
| 4/14/00  | 4/26/00                         | n                  |                           | 7/21/00                                  |                      | 3            | 3622' G             | R                    |               |                    |                       |
| 4/14/00<br>15. Total Depth                     | 16. Plug Ba                     | ack T.D            |                           | fultiple Compl. How I                    |                      | 8. Intervals | s Rotar             | y Tools              |               | Cable T            | ools                  |
| 75. 16.6. 2 7                                  |                                 |                    | Zon                       | es?                                      | ļ                    | Drilled By   |                     |                      |               |                    |                       |
| 9420'  | 1                               | 250'               |                           |  |                      |              |                     | 8020-94              | 120'          | rectional Si       | irvey Made            |
| 19. Producing Interv                           |                                 | letion - Top, Bo   | ittom, Nai                | me                                       |                      |              |                     | 20.                  | Was Dil       |                    | lo                    |
| 9108-9148' /                                   | Morrow                          |                    |                           | <del></del>                              |                      |              | 22. V               | Vas Well C           | ored          |                    |                       |
| 21. Type Electric and                          |                                 |                    |                           |  |                      |              | No                  |                      |               |                    |                       |
| CNL/LDC, La<br>23.                             | rerolog                         | CASI               | NG RE                     | CORD (Report a                           | ill strings s        | et in wel    | 1)                  |                      |               |                    |                       |
| CASING SIZE                                    | WEIGH                           | HT LB./FT.         |                           | DEPTH SET                                | HOLE                 | SIZE         | C                   | EMENTIN              |               | RD                 | AMOUNT PULLED         |
|  | 20"                             |                    |                           | 40'                                      |                      | 26           |                     |                      | ace           |                    |                       |
| 9-5  | /8"                             | 36#                |                           | 1200'                                    |                      | 14-3/4       |                     |                      | ace           |                    |                       |
|  | 7"                              | 23# &26#           | ļ                         | 8020'                                    |                      | 8-3/4        |                     |                      | lace_         |                    |                       |
| 4-1  | /2"                             | 11.6#              |                           | 9419'                                    |                      | 6-1/8        | <b>3</b> "  <br>25. | 120<br>TU            | SXS<br>BING R | ECORD              |                       |
| 24.  | TOP                             | BOTTOM             | LINE                      | R RECORD SACKS CEMENT                    | SCREEN               | 1.           | SIZE                | <del></del> ĭ        | DEPTH         |                    | PACKER SET            |
| SIZE   | 101                             | BOTTOM             |                           |  |                      |              | 2-3/8"              |                      | 9084          |                    | 9090'                 |
| 26. Perforation re                             | cord (interval, size            | e, and number)     |                           |  |                      |              | FRACTU              | JRE, CEM             | IENT, S       | QUEEZE             | , ETC.                |
|  | 08-9112'                        | 30 holes           |                           | 42"                                      | DEPTH IN             |              |                     | INT AND I            |               |                    | OSED                  |
| 91   | 46-9148'                        | 18 holes           | •                         | 42''                                     | 9108-911<br>9146-914 |              |                     | als 7.5%<br>als 7.5% |               |                    |                       |
|  |                                 |                    |                           |  | 9108-914             |              | 2500                | aals 7.5%            | % Morro       | w + 100            | 00 SCF N2 per bbl     |
|  |                                 |                    |                           |  | 9108-914             |              | 37,80               | 0 gals 70            | Q foar        | n + 75,0           | 00# 20/40 sand        |
| 28   |                                 |                    |                           |  | DUCTIO               | N            |                     |                      |               |                    |                       |
| Date First Production                          | on                              | Production Me      | thod (Flo                 | owing, gas lift, pumpir                  | ng - Size and        | type pump)   | )   W               | ell Status (         |               | Shut-in<br>Produci | na                    |
| 7/21/00  |                                 |                    |                           | Flowing                                  | Oil – Bbl            |              | Gas - MC            | F                    | Water -       |                    | Gas - Oil Ratio       |
| Date of Test                                   | Hours Tested                    | Choke Siz          | - 1                       | Prod'n For<br>Test Period                | 011 - 601            | - 1          | 33                  | 1                    |               | 1                  |                       |
| 7/27/00  | 24 Casing Pressure              | 18/6               |                           | Oil - Bbl.                               | Gas -                |              | Water               |                      | Oil           | Gravity            | API - (Corr.)         |
| Flow Tubing Press.                             | Packer                          | Hour Rate          |                           | 0  | [                    | 331          |                     | 1                    |               |                    |                       |
| 200#   | l                               |                    | a l                       |  |                      |              |                     |                      | Test Wi       | tnessed I          | 3y                    |
| 29. Disposition of                             | Gas (Sold, used fo              | r juel, ventea, et | C.)                       |  |                      |              |                     | L                    |               | Meink              |                       |
| Sold   |                                 |                    |                           |  |                      |              |                     |                      | J 77 C11      | 141011111          |                       |
| ·  |                                 |                    |                           |  |                      |              |                     |                      |               |                    |                       |
| 30. List Attachmen                             | 10 0                            | ,                  |                           |  |                      |              |                     |                      |               | =                  |                       |
| 30. List Attachmen                             | 10 0                            | /<br>nation shown  | on both s                 | ides of this form as                     | true and co          | omplete 10   | the best            | of my knov           | wledge a      | ınd belief         |                       |
| 30. List Attachmen                             | 10 0                            | nation shown       |                           | ndes of this form as                     | true and co          | omplete to   | the best            | oj my knov           | wledge a      | and belief         |                       |
| 30. List Attachmen                             | ation Survey by that the inform | nation shown (     | on both s<br>Print<br>Nam | ted                                      |                      |              |                     |                      |               |                    | uary 6, 2002          |

## **INSTRUCTIONS**

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

| . Anhy<br>. Salt<br>. Salt   |   | ern New Mexico   |              |           | EOGRAPI<br>Northwe | estern New Mexico            |  |  |
|------------------------------|---|------------------|--------------|-----------|--------------------|------------------------------|--|--|
|                              |   | T. Canyon        | T. Ojo A     | .lamo     |                    | T. Penn. "B"                 |  |  |
| . Sait                       |   | T. Strawn 8100'  | T. Kirtla    | nd-Fruit  | land               | T. Penn. "C"                 |  |  |
| Vatas                        |   | T. Atoka 8717'   | T. Pictur    | ed Cliffs |                    | T. Penn. "D"                 |  |  |
| . Yates                      |   | T. Miss          | T. Cliff I   | House     |                    | I. Leadville                 |  |  |
| . 7 Rivers                   |   | T. Devonian      | T. Mene      | fee       |                    | T. Madison                   |  |  |
| . Queen                      |   | T. Silurian      | T. Point     | Lookout   |                    | T. Elbert                    |  |  |
| . Grayburg                   |   | T. Montoya       | T. Mance     | os        |                    | T. McCracken                 |  |  |
| . San Andres _<br>. Glorieta | <u> </u>                                | T. Simpson       | I. Galluj    | •         |                    | T. Ignacio Otzte             |  |  |
| . Paddock                    |   | T. McKee         | Base Gre     | enhorn    |                    | T. Granite                   |  |  |
|                              |   | T. Ellenburger   | T. Dakot     | a         |                    | _ T                          |  |  |
| Blinebry                     |   | T. Gr. Wash      | 1. Morri     | son       |                    | T                            |  |  |
| Tubb                         |   | T. Delaware Sand | I. I odilto  | )         |                    | T                            |  |  |
| Drinkard                     |   | T. Bone Springs  | i. Entrac    | ıa        |                    | T                            |  |  |
| Abo                          | <del></del>                             | T. Yeso          | I. Wing      | ate       |                    | T                            |  |  |
| Wolfcamp                     |   | T.Ordovician     | I. Chinie    | ;         |                    | Т.                           |  |  |
| Penn Clastics                |   | T. Morrow 9056'  | 1. Permi     | an        |                    | T                            |  |  |
| Cisco                        |   |                  | T. Penn '    | 'A"       |                    | T                            |  |  |
| T 1 C                        |   |                  |              |           |                    | OIL OR GAS SANDS<br>OR ZONES |  |  |
| lo. 1, from                  | • | to<br>to         | No. 3,       | from      |                    | to                           |  |  |
| o. 3, from                   |   | to               |              |           | feet               |                              |  |  |
|                              | Thickness                               |                  | CORD (Attach | addition  | al cheat if no     | 20000=1)                     |  |  |
| rom To                       |   | LITHOLOGY REC    |              |           |                    |                              |  |  |
| From To                      | In Feet                                 | Lithology        | CORD (Attach |           | Thickness In Feet  | eessary) Lithology           |  |  |