| Submit To Appropriat State Lease - 6 copies   | bmit To Appropriate District Office State of New Mexico |                |  |             |                  |            | Form C-105   |                  |                   |                       |  |
|---|---|----------------|--|-------------|------------------|------------|--|------------------|-------------------|-----------------------|--|
| Fee Lease - 5 copies  | Energy, Minerals and Natural Resources                  |                |  |             |                  |            | Revised June 10, 2003  |                  |                   |                       |  |
| District I<br>1625 N. French Dr., H   | Jobbs NM 88240  |                |  |             |                  |            |  | WELL API NO.     |                   |                       |  |
| District II   |   |                | Oil Conservation Division                |             |                  |            |  | 30-005-63590     |                   |                       |  |
| 1301 W. Grand Avenu<br>District III   | ue, Artesia, NM 88210                                   |                | 1220 South St. Francis Dr.               |             |                  |            | 5. Indicate Type of Lease  |                  |                   |                       |  |
| 1000 Rio Brazos Rd.,  | Aztec, NM 87410   |                |  |             |                  | -          | STATE X FEE State Oil & Gas Lease No.  |                  |                   |                       |  |
| 1 1220 C Ct E-mais Dr. Conto En NM 97505  |   |                |  |             |                  | VO-5534    |  |                  |                   |                       |  |
| WELL CO   | OMPLETION   | OR RECC        | MPLETION REI                             | PORT A      | ND LOG           | 1          |  | idir -           | 4                 |                       |  |
| 1a. Type of Well:<br>OIL WELL   | GAS WELL  | X DR           | y OTHER                                  |             |                  |            | 7. Lease Name or Unit Agreement Name   |                  |                   |                       |  |
| b. Type of Compl  | —. <del>.</del>   | 11 DA          |  |             |                  |            | Value BCV State Com  |                  |                   |                       |  |
| NEW X WORK DEEPEN PLUG DIFF. RECEIVED  WELL OVER BACK RESVR.  |   |                |  |             |                  |            |  |                  |                   |                       |  |
| 2. Name of Operato  |   |                |  | N           | 144 2 7 7004     |            | 8. Well No.  |                  |                   | ·                     |  |
| Yates Petroleun   | n Corporation   |                |  | 98          | BIARTESI         | 4          | 1  |                  |                   |                       |  |
| 3. Address of Opera   | ator<br>th Street, Artesia                              | NM 8821        | 0 (505) 748-                             | -1471       | ···              |            | 9. Pool name or Foor Ranch   |                  | nian. Nor         | th                    |  |
| 4. Well Location  | <u></u>   | , 1,112 0021   | (335) 7.13                               |             | <del></del>      |            |  |                  |                   | <u> </u>              |  |
| Unit Letter   | <u>O : 9</u>  | 00 Fee         | t From The Sou                           | uth         | Line and         | 19         | 80Fee  | t From The       | Ea:               | stLine                |  |
| Section   | 2   | Townsh         |  | Range       |                  |            | NMPM Chaves County   |                  |                   |                       |  |
| 10. Date Spudded  | 11. Date T.D. Read                                      | hed   12. 1    | Date Compl. (Ready to P                  | rod.)       | 13. Elevations ( |            |  | etc.)            | 14. Elev.         | Casinghead            |  |
| RH 3/21/04<br>RT 3/23/04  | 4/15/04   |                | 5/24/04                                  |             |                  |            | 27'GR<br>44'KB   |                  | 1                 |                       |  |
| 15. Total Depth   | 16. Plug Ba   | k T.D.         | 17. If Multiple Compl.                   | How Many    | 18. Interva      |            | Rotary Tools   |                  | Cable             | Tools                 |  |
| 5842'   |   | 06'            | Zones?                                   |             | Drilled By       | /          | 40'-58   |                  |                   |                       |  |
| 5697'-5726' Si  |   | tion - Top, Bo | ottom, Name                              |             |                  |            |  | 0. Was Dir<br>Vo | rectional Si      | urvey Made            |  |
| 21. Type Electric at  |   | shala Camu     | amental Camia CDI                        |             | -                |            | 22. Was Well   | Cored            |                   |                       |  |
| 23.   | il Laterolog, Boi                                       |                | ensated Sonic, CBI<br>RECORD (Report all |             | t in well)       |            | No   |                  | <del></del>       |                       |  |
| CASING SIZE   | E WEIGH   | ΓLB./FT.       | DEPTH SET                                | 3tilliga ac | HOLE SIZE        |            | CEMENTING  | RECORE           | ) A               | MOUNT PULLED          |  |
| 16"   | Con   | luctor         | 40'                                      |             |                  |            |  |                  |                   |                       |  |
| 9-5/8"  |   | 5#             | 1112'                                    |             | 14-3/4"          |            | 900 sx   | <u> </u>         |                   |                       |  |
| 7"  | 2   | <u>5</u> #     | 5842'                                    |             | 8-3/4"           |            | 750 sx (TOC 3  |                  | <u> </u>          |                       |  |
| SIZE  | TOR   | воттом         | LINER RECORD SACKS CEM                   | ENT CCI     | DEEN             | 25.<br>SIZ |  | UBING R          |                   | DACKED GET            |  |
| SIZE  | TOP   | BOLLOW         | SACKS CEM                                | ENI SCI     | REEN             | SIZ        | .E   | DEPTH            | SEI               | PACKER SET            |  |
| <del> </del>  | <u> </u>  | <del> </del>   |  |             |                  |            |  | <u> </u>         |                   | <u> </u>              |  |
| 26. Perforation re  | ecord (interval, size,                                  | nd number)     |  | 27.         | ACID, SHOT,      | FR.        | ACTURE, CE   | MENT, S          | OUEEZE.           | ETC.                  |  |
|   |   |                |  |             | PTH INTERVAL     |            | AMOUNT AN  | ND KIND I        | MATERIA           | L USED                |  |
| 4476'-4692' (9:   | •   |                |  |             | 76'-4692'        |            | Acidize w/2500g 7-1/2% IC HCL spearhead acid   |                  |                   |                       |  |
| 5697'-5726' (116)   |   |                |  | 441         | 4476'-4692'      |            | Frac w/ 55Q CO2 foamed 35# x-linked gel frac, total fluid 1564 bbls, CO2 240 tons, sand 314,000# 16/80 Brady |                  |                   |                       |  |
|   |   |                | 5697'-5726'                              |             |                  |            | Acidize w/1000g 20% IC acid  |                  |                   |                       |  |
| 28  |   |                | 1  | <u></u>     | CTION            |            |  | 2008             | ,010 40           |                       |  |
| Date First Production   | on 1  | roduction Met  | thod (Flowing, gas lift, pt              |             |                  | )          | Well Status  |                  | hut-in)<br>SIWOPI |                       |  |
| Date of Test<br>4/24/04   | Hours Tested<br>24 hrs                                  | Choke Size     | l l                                      | Oil         | - Bb1<br>0       | Gas        | - MCF<br>435   | Water - I        |                   | Gas - Oil Ratio<br>NA |  |
| Flow Tubing   | Casing Pressure   | Calculated     |  |             | Gas - MCF        |            | Water - Bbl.   |                  |                   | PI - (Corr.)          |  |
| Press.  | NA  | Hour Rate      | 0  | 1           | 435              |            | 0  |                  | ·                 | NA                    |  |
| 115 psi 29. Disposition of Gas (Sold, used for fuel, vented, etc.)  Test Witnessed By   |   |                |  |             |                  |            |  |                  |                   |                       |  |
| Sold if produced  |   |                |  |             |                  |            | Curtis Tolle   |                  |                   |                       |  |
| 30. List Attachments Logs and Deviation Survey  |   |                |  |             |                  |            |  |                  |                   |                       |  |
| 31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief |   |                |  |             |                  |            |  |                  |                   |                       |  |
| 1   | . 1   | 1              |  |             |                  |            |  |                  |                   |                       |  |
| Signature   | lina Hu   | inta           | Printed Name <u>Tina Hue</u>             | erta        | Title Regulat    | ory        | Compliance   | Supervis         | or_Date           | May 25, 2004          |  |
| E-mail Address  | )<br>: <u>tinah@ypcnm</u>                               | com            |  |             |                  |            |  |                  |                   |                       |  |
| L   |   |                |  |             |                  |            |  |                  |                   |                       |  |

## **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.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Southeastern New Mexico |       |                      |       | Northwestern New Mexico |   |  |  |
|-------------------------|-------|----------------------|-------|-------------------------|---|--|--|
| T. Anhy                 |       | T. Canyon            |       | T. Ojo Alamo            | T. Penn. "B   |  |  |
| T. Salt                 |       | T. Strawn            | 5599' | T. Kirtland-Fruitland   | T Penn "C   |  |  |
| B. Salt                 |       | T. Atoka             |       | T. Pictured Cliffs      | T. Penn. "C  T. Penn. "D  T. Leadville  T. Madison  T. Elbert  T. McCracken |  |  |
| T. Yates                |       | T. Miss              |       | T. Cliff House          | T. Leadville  |  |  |
| T. 7 Rivers             |       | T. Devonian          |       | T. Menefee              | T. Madison  |  |  |
| T. Queen                | 504'  | T. Siluro-Ordovician | 5695' | T. Point Lookout        | T. Elbert   |  |  |
| T. Grayburg             | 750'  | T. Montoya           |       | T. Mancos               | T. McCracken  |  |  |
| T. San Andres           | 967'  | T. Simpson           |       | T. Gallup               | T. Ignacio Otzte  |  |  |
| T. Glorieta             | 2036' | T. McKee             |       | Base Greenhorn          | T. Granite  |  |  |
| T. Paddock              |       | T. Ellenburger       |       | T. Dakota               |   |  |  |
| T. Blinebry             |       | T. Gr. Wash          |       | T. Morrison             |   |  |  |
| T.Tubb                  | 3602' | T. Delaware Sand     |       | T.Todilto               |   |  |  |
| T. Drinkard             |       | T. Bone Springs      |       | T. Entrada              |   |  |  |
| T. Abo                  | 4301' | T. Penrose           | 610'  | T. Wingate              |   |  |  |
| T. Wolfcamp             | 4984' | Yeso                 | 2160' | T. Chinle               |   |  |  |
| Wolfcamp B Zone         | 5072' | Spear                | 5282' | T. Permian              |   |  |  |
| T. Cisco (Bough C)      | 5493' | Pre-Cambrian         | 5740' | T. Penn "A              |   |  |  |

|                               |                                  |                                | OIL OR G<br>SANDS OR Z |  |
|-------------------------------|----------------------------------|--------------------------------|------------------------|--|
| No. 1, from                   | to                               | No. 3, from                    | to                     |  |
| No. 2, from                   | to                               | No. 4, from                    | to                     |  |
|                               | IMPORT/                          | ANT WATER SANDS                |                        |  |
| Include data on rate of water | er inflow and elevation to which | h water rose in hole.          |                        |  |
| No. 1, from                   | to                               | feet                           |                        |  |
| No. 2, from                   | to                               | feet                           |                        |  |
|                               |                                  | feet                           |                        |  |
| I                             | LITHOLOGY RECO                   | RD (Attach additional sheet if | necessary)             |  |

| From | То | Thickness<br>In Feet | Lithology | From | То | Thickness<br>In Feet | Lithology |
|------|----|----------------------|-----------|------|----|----------------------|-----------|
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