| State Lease - 6 copies | | | | | State of New N | | | | ĺ | | | Form C-105 | | | |
|--|-----------|-----------------|--|--|-------------------------------------|---|---|---------------------------|------------------------------------|--------------------------------------|-------------|----------------------|-----------------|--------------|--|
| Fee Lease - 5 copies | | | | Energy, Minerals and Natural Resources | | | | Ļ | Revised June 10, 2003 | | | | | | |
| District I 1625 N. French Dr., I | √1 88240 | | | | | | | WELL API NO. | | | | | | | |
| District II | | | | Oil Conservation Division | | | | | 30-015-23599 | | | | | | |
| 1301 W. Grand Avenue, Artesia, NM 88210 District III | | | | 1220 South St. Francis Dr. | | | | | 5. Indicate Type of Lease | | | | | | |
| 1000 Rio Brazos Rd., | Aztec, N | M 87410 | | 12 | | | | . | | STA | | | EE | | |
| District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 | | | | | | | | State Oil & Gas Lease No. | | | | | | | |
| WELL C | RT A | ND | LOG | | | | | | | | | | | | |
| WELL COMPLETION OR RECOMPLETION REPORT AND LOG 1a. Type of Well: | | | | | | | | | | 7. Lease Name or Unit Agreement Name | | | | | |
| OIL WELL | | GAS WELL | X DR | Y 🗌 | OTHER | | | | | | | | | | |
| | | | | | | | | | Humidor State Unit | | | | | | |
| b. Type of Completion: NEW WORK DEEPEN PLUG DIFF. RE-ENTRY | | | | | | | | | | | | | | | |
| WELL OVER BACK RESVR. | | | | | | | | | | | | | | | |
| 2. Name of Operato | | | | | | | | | ì | 8. Well No. | | | | | |
| Yates Petroleum 3. Address of Opera | | oranon | ······································ | | | | | | | 9. Pool name or | Wildcat | | | | |
| 105 South Four | | et. Artesia. | NM 882 | 10 (5 | 505) 748-1471 | | | | | Wildcat Stra | | | | | |
| 4. Well Location | | | | (- | , , , , , , , , , , , , , , , , , , | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| Unit Letter | _E_:_ | 1980 | Feet From | The | North | Lin | e and | 960_ | | Feet From | n The | West | Line | | |
| Section | 14 | | Town | shin (| 24S | Rang | e 2 | 27E | | NMPM | | Edd | v County | | |
| 10. Date Spudded | | te T.D. Reach | | | mpl. (Ready to Prod.) | | | | DF& | RKB, RT, GR, | etc.) | 14. Elev. Casinghead | | | |
| RE 11/7/05 | | 6/26/81 | | | 9/10/06 | | | | | 3222'KB | | | | | |
| 15. Total Depth | | 16. Plug Back | T.D. | | Multiple Compl. How | Many | | 18. Interva | | Rotary Tools | | Cable ' | Tools | | |
| 12,875' | | 11,668' | | | ones? | | | Drilled By | / | Pulling Uni | | | | | |
| 19. Producing Inter | | f this complet | ion - Top, E | ottom, N | ame | | | | | | | ectional S | urvey Made | | |
| 11,352'-11,378 21. Type Electric at | | I D | | | | | | | | 22. Was Well | | | | | |
| CNL, Hi-Res L | | | RI. | | | | | | | No | Corea | | | | |
| CIVE, III ICO E | atcroso | g may, C | 23. | | CA | SING | REC | ORD (Repo | ort all | strings set in w | ell) | | | | |
| CASING SIZE | 3 | WEIGHT | LB./FT. | | DEPTH SET | | | LE SIZE | | CEMENTING | | A | MOUNT PULLE | D | |
| 13-3/8" 54.5# | | | 5# | 519' | | | 17-1/2" | | In Pla | ace | | | | | |
| 10-3/4" | | | 40.5# | | 2400' | | 12-1/4" | | In Place | | | | | | |
| 7-5/8" 26.4#, 29 | | | 29.7# | | 10,200' | 9-1/2" 1225 s | | | sx | | | | | | |
| | | | | | | | | | | | | l | | | |
| 24. | | | | | ER RECORD | T | | | 25. | | JBING R | | | v | |
| SIZE 5" | TOP 9755' | | BOTTOM | | SACKS CEMENT | SCR | REEN | | SIZ | | DEPTH S | | PACKER SET | | |
| 3 | 9/33 | | 12,875 | | In Place | ļ | | | 2-3 | /8" | 11,113 | | 11,113' | | |
| 26. Perforation re | aard (in | tornal aira ar | d myrmhon) | | | 127 | A CI | D. CHOT | ED / | CTUDE CE | (ENT. CO | N IDDAD | FTC | | |
| 11,780'-11,790 | | | 4'-12,360 | ' (36) | | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED | | | | | | | | | |
| 12,200'-12,210 | ` ' | | 6'-12,630 | ` ' | | DEI | 111 11 | NILKVAL | | AMOUNT AL | AD KIIAD I | AATEKIA | L USED | | |
| 12,254'-12,258' (24) 12,804'-12,81 | | | | | | | | | | SEE ATTA | CHEDS | HEET | | | |
| 12,276'-12,278' (12) 11,352'-11,378' (157) | | | | | | | | | SELATIACIES SILET | | | | | | |
| 12,294'-12,302 | (48) | | | ` ′ | | | | | | | | | | | |
| 28 | | | | | PRC | DI | СТ | ION | | <u> </u> | | | | | |
| PRODUCTION Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) | | | | | | | | | | | | | | | |
| 9/11/ | 06 | | | | Flowing | | | | | · · | | Producin | ıg | | |
| Date of Test | Hours | | Choke Si | ze | Prod'n For | Oil - | Bbl | | | - MCF | Water - E | Bb1. | Gas - Oil Ratio | | |
| 7/9/06 | 24 hrs | | 3/8" | 104 | Test Period | 0 | | 1/07 | 724 | | 0 | | NA | | |
| | | | Calculate Hour Rate | culated 24- Oil - Bbl. | | | | | j | | Gravity - A | API - (Corr.) | ļ | | |
| 200 psi | racke | 5I | 110ui Kau | • | 0 | | 124 | | 0 | | NA | | | | |
| 29. Disposition of C | as (Sola | l, used for fue | l, vented, et | c.) | 1 | | | | | Γ' | Test Witnes | sed By | | | |
| Sold Tracy Richardson | | | | | | | | | | | | | | | |
| 30. List Attachment | s | | | | | | B3 | | | 30 | | | | | |
| Logs / S R S O | | | | | | | | | | | | | | | |
| 31 I hereby certify that the information shown on both sides of this form as true and complete the best of the knowledge and belief | | | | | | | | | | | | | | | |
| , 1 | | 1/ | | Printed | | 27 | | 30% 511 | 17.0 | 3/4 10 | | | | | |
| Signature | na | rente | | lame . | Tina Huerta | Tale | e_Re | egulator | $\mathcal{E}_{\prime \prime}^{01}$ | npliance/Sur | ervisor | Date C | October 23, 200 | 06 | |
| | | | | | | 13 | | 000 | | 4/ | | <u></u> | | - | |
| E-mail Address | tinah | (a)ypcnm.c | <u>om</u> | | | /3 | 25.05 | 0- | | .87/ | | | | ļ | |
| | | | | | | | /c5 | 202125 | C1 0 | , LV | | | | | |
| | | | | | | | ` | 2021 | 01° | | | | | | |

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 | 11148' | T. Kirtland-Fruitland | T. Penn. "C" | |
| B. Salt | T. Atoka | 11425' | T. Pictured Cliffs | T. Penn. "D" | |
| T. Yates | T. Miss | | T. Cliff House | T. Leadville | |
| T. 7 Rivers | T. Devonian | | T. Menefee | T. Madison | |
| T. Queen | T. Siluro-Devonian | | T. Point Lookout | T. Elbert | |
| T. Grayburg | T. Montoya | | T. Mancos | T. McCracken | |
| T. San Andres | T. Simpson | | T. Gallup | T. Ignacio Otzte | |
| T. Glorieta | T. McKee | | Base Greenhorn | T. Granite | |
| T. Paddock | T. Ellenburger | | T. Dakota | | |
| T. Blinebry | T. Rustler | 653' | T. Morrison | | |
| T.Tubb | T. Delaware | 2337' | T.Todilto | | |
| T. Drinkard | T. Bone Spring | 5758' | T. Entrada | | |
| T. Abo | T. Morrow | 11858' | T. Wingate | | |
| T. Wolfcamp 9064' | | | T. Chinle | | |
| T. Wolfcamp B Zone | | | T. Permian | | |
| T. Cisco | | | T. Penn "A" | | |

| | | | - | OR GAS OR ZONES |
|---------------------------|--|-----------------|---|--------------------|
| No. 1, from | to | No. 3, from | toto | |
| No. 2, from | to | No. 4, from | to | |
| | IMPORTANT \ | WATER SANDS | | |
| Include data on rate of v | water inflow and elevation to which wate | r rose in hole. | | |
| No. 1, from | to | feet | • | |
| No. 2, from | to | feet | ••••• | • • • • • • |
| No. 3, from | to | feet | • | |
| | LITHOLOGY RECORD | | | |

| | From | То | Thickness In Feet | Lithology | From | То | Thickness In Feet | Lithology |
|---|------|----|----------------------|-----------|------|----|----------------------|-----------|
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Yates Petroleum Corporation Humidor State Unit #3 Section 14-T24S-R27E Eddy County, New Mexico Page 3

Form C-105 continued:

27. Acid, Shot, Fracture, Cement, Squeeze, Etc.Depth IntervalAmount and Kind Material Used

| 11,220'-11,244' | Acidize w/1750g 7-1/2% Morrow acid |
|-----------------|---|
| 11,220'-11,244' | Squeeze with 50 sx cement |
| 11,780'-12,578' | Acidize w/5500g 7-1/2% Halliburton Clay Safe "H" type acid w/1000 SCF/bbls N2 |
| 11,352'-11,378' | Acidize w/1300g 15% BJ Isosol type acid |
| 11,352'-11,378' | Frac w/22,120g 40 Purgel 55Q CO2 foam w/40K 18/40 Versaprop |

Regulatory Compliance Supervisor October 23, 2006