| Submit To Appropriate District State Lease - 6 copies | | State of New Mexico | | | | Form C-105 | | | | | |
|--|--------------------------|--|---------------------------|----------------------------------|-----------------------------|--------------------------------------|--|--|---------------|------------------------|--|
| Fee Lease - 5 copies <u>District I</u> 1625 N. French Dr., Hobbs, N | Ene | Energy, Minerals and Natural Resources | | | | Revised June 10, 2003 WELL API NO. | | | | | |
| District II 1301 W. Grand Avenue, Artes | | | Oil Conservation Division | | | | 30-025-36916 5. Indicate Type of Lease | | | | |
| District III 1000 Rio Brazos Rd., Aztec, I | NM 87410 | | | 20 South St. Fr. | | | STATE X FEE | | | | |
| District IV 1220 S. St. Francis Dr., Santa | Fe, NM 87505 | | | Santa Fe, NM | 8/303 | | State Oil & Gas Lease No. V-6007 | | | | |
| | LETION (| R RECC | MPL | ETION REPOF | RT AND LOG | | | | | | |
| la. Type of Well: OIL WELL | GAS WELL | X DRY | | OTHER <u>CC</u> | | 7. Lease Name or Unit Agreement Name | | | | | |
| b. Type of Completion: NEW X WORI WELL OVER | | | N PLUG DIFF. BACK RESVR. | | | | Azure State Unit | | | | |
| 2. Name of Operator Yates Petroleum Cor | noration | | | | | | 8. Well No. | | | | |
| 3. Address of Operator | | | | | 1891 | 077 | 9. Pool name or Wildcat | | | | |
| 105 South Fourth Str 4. Well Location | eet, Artesia | NM 88210 |) | (505) 748-1471 | 24610 | | Z Fo | our Lakes; | Morrow | (Gas) | |
| Unit LetterC | : 1050 | Feet From | m The | North | 1 1661891 | 1480 | O Feet Fro | om The | Wes | st Line | |
| Section | 18 | Township | | 12S Ra | and 33E | <u>. 1</u> 639 | МРМ 6 | Lea | | County | |
| 10. Date Spudded 11. 2-16-05 RH 2-21-05 RT | Date T.D. Rea 4-14-05 | | 2. Date (| Compl. (Ready to Prod 5-23-05 | | | F& RKB, 97, GF R, 4139 KB | R, etc.) | 14. El | ev. Casinghead | |
| 15. Total Depth | 16. Plug Bac | | 17. If | Multiple Compl. How Zones? | Many 2 18. Interventilled B | als) اوسم کا | Rolary Tools | 1 | Cable Too | ls | |
| 12828' 19. Producing Interval(s), | 127 of this comple | | tom, Na | me | 4252 | 250 | 40-128 | 28' . Was Direct | ional Surv | ey Made | |
| 12311-12372' M 21. Type Electric and Other | | | | *··· | | | 22. Was Well (| | No | | |
| BCS, CNL, Late | | | | | | | 22. Was Well | | No | | |
| 23. | | | | SING RECOR | | strin | <u> </u> | | | | |
| CASING SIZE 20" | WEIGHT Cond | | | | | | CEMENTING | RECORD | AMO | OUNT PULLED | |
| 13-3/8" | 48 | | 428' | | 17-1/2" | | 440 sx (| (circ) | | | |
| 9-5/8" | 36#, | | | | 12-1/4" | | | 1875 sx (circ) 2941 sx (TOC-3832' calc) | | | |
| 5-1/2" | 17 | # | Y TAT | 12828' | 8-3/4" | 105 | | | 1055 | | |
| SIZE SIZE | TOP | BOTTO | | ER RECORD SACKS CEMENT | SCREEN | 25. | SIZE | JBING REC | | PACKER SET | |
| Size | 101 | BOTTO | 111 | BACKS CEMENT | BEIGEEN | | 2-7/8" | 11980 | | 11980' | |
| 26. Perforation record (i | nterval, size, a | d number) | ** | | 27. ACID, SHOT | | ACTURE, CEN | IENT, SQU | EEZE, E | TC. | |
| 12311-19' (48), 12330 | -40' (60) and | 12350-72' (| 132) fc | or total of 240 .42" | DEPTH INTERVAL 12311-72' | | AMOUNT AN 2500 gal 7-1/ | | | JSED 000 SCF N2/bbl | |
| | | oles | , | 12311-72' | | and 120 ball sealers | | | | | |
| | | | 12311- | | | | Frac w/70000 gal 40# Medallion 40Q foam w/66000# 20/40 Sinterball prop | | | OQ 10am | |
| DDODUCTION | | | | | | | | | | | |
| 28 PRODUCTION | | | | | | | | | | | |
| 5-24-05 Date of Test He | ours Tested | Choke S | ize | Flowing Prod'n For | Oil - Bbl | | Gas - MCF | Pro Water - I | oducing | Gas - Oil Ratio | |
| 5-9-05 Flow Tubing Casin | 24 ng Pressure | 3/8" Calculated 2 | | Test Period Oil - Bbl. | O O MCE | | 554 | 0 | A DI | | |
| Press. | ig i ressure | Hour Rate | 24- | | Gas - MCF | - 1 | Water - Bbl. | Oil Gra | vity - API | - (Corr.) | |
| 150# 0 554 0 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By | | | | | | | | | | | |
| Sold Martel Ramirez | | | | | | | amirez | | | | |
| 30. List Attachments Logs, Deviation Report | | | | | | | | | | | |
| Logs, Deviation R 31. I hereby certify that | the informat | on shown on | both s | ides of this form as i | true and complete to | the | best of my knov | vledge and b | belief | | |
| \$1 | \ | | | inted | | | | | | | |
| Signature: | rmid@rma | moom | N | ame: <u>Stormi Davi</u> | s Title: <u>Reg</u> | gulate | ory Complian | ce Technic | <u>1an</u> Da | ite: <u>5-31-05</u> | |

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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 Shale | 11700' | T. Pictured Cliffs | T. Penn. "D" | |
| T. Yates | 2890' | T. L. Miss Lm | 12594' | T. Cliff House | T. Leadville | |
| T. 7 Rivers | | T. Devonian | | T. Menefee | T. Madison | |
| T. Queen | | T. Silurian | | T. Point Lookout | T. Elbert | |
| T. Grayburg | | T. Montoya | | T. Mancos | T. McCracken | |
| T. San Andres | 4226' | T. Simpson | | T. Gallup | T. Ignacio Otzte | |
| T. Glorieta | 5678' | T. McKee | | Base Greenhorn | T. Granite | |
| T. Paddock | | T. Ellenburger | | T. Dakota | T | |
| T. Blinebry | | T. Gr. Wash | | T. Morrison | T | |
| T.Tubb | 7114' | T. Delaware Sand | | T.Todilto | T | |
| T. Drinkard | | T. Bone Springs | | T. Entrada | T | |
| T. Abo | 7850' | T. Rustler | 2185' | T. Wingate | T | |
| T. Wolfcamp | 9310° | T. Morrow | 12138' | T. Chinle | T | |
| T. Penn | į. | T. Austin | 12374' | T. Permian | T | |
| T. Cisco (Bough C |) | T. Chester Lm | 12490' | T. Penn "A" | T OH OP CAS | |

| | | | SANDS (| OR ZONE |
|-----------------------------|---------------------------------|------------------------|---------|---|
| 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 wat | ter inflow and elevation to whi | ch water rose in hole. | | |
| No. 1, from | to | feet | | |
| No. 2, from | to | feet | | |
| • | | feet | | |
| | | | | |

LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | То | Thickness In Feet | Lithology | From | То | Thickness In Feet | Lithology |
|------|----|----------------------|-----------|------|----|----------------------|-----------|
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