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| Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505 | State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 | Form C-105 Revised June 10, 2003 WELL API NO. 30-025-31046 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> State Oil & Gas Lease No. VO-6839 |
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| WELL COMPLETION OR RECOMPLETION REPORT AND LOG | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|--|---|--|-------------------------------------|-----------------|-----------------------|------------------|--|-----|-----------|--|-----|----------|-------------------------|--------------------|--------------------|------------------------|-----------------|-------------------|---------------------|-----------------|----------------------------|-----------------|-------------------------|------------------|-------------------|---------------------|-----------------------------|--------|--------|--------------------------|--|
| 1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <u>CONFIDENTIAL</u> b. Type of Completion: NEW <input type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG <input type="checkbox"/> DIFF. <u>AMENDMENT</u> WELL OVER BACK RESVR. (To Correct Morrow Top) | 7. Lease Name or Unit Agreement Name Penroc BEP State | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Name of Operator Yates Petroleum Corporation | 8. Well No. 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Address of Operator 105 South Fourth Street, Artesia, NM 88210 (505) 748-1471 | 9. Pool name or Wildcat Wildcat Morrow | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. Well Location Unit Letter <u>C</u> : <u>660</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>West</u> Line Section <u>5</u> Township <u>10S</u> Range <u>34E</u> NMPM <u>Lea</u> County | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10. Date Spudded 12-17-04 | 11. Date T.D. Reached 2-20-05 | 12. Date Compl. (Ready to Prod.) 3-13-05 | 13. Elevations (DF& RKB, RT, GR, etc.) 4254' GR, 4274' KB | 14. Elev. Casinghead | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15. Total Depth 12400' | 16. Plug Back T.D. 12353' | 17. If Multiple Compl. How Many Zones? 2 | 18. Intervals Drilled By Rotary Tools 10125-12400' | Cable Tools | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name 12154-12249' Morrow | | | | 20. Was Directional Survey Made No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21. Type Electric and Other Logs Run BCS, CNL, Laterolog | | | 22. Was Well Cored No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23. CASING RECORD (Report all strings set in well) <table border="1" style="width:100%; border-collapse: collapse; margin-top: 5px;"> <tr> <th>CASING SIZE</th> <th>WEIGHT LB./FT.</th> <th>DEPTH SET</th> <th>HOLE SIZE</th> <th>CEMENTING RECORD</th> <th>AMOUNT PULLED</th> </tr> <tr> <td>20"</td> <td>Conductor</td> <td>40'</td> <td>26"</td> <td>In Place</td> <td></td> </tr> <tr> <td>13-3/8"</td> <td>54.5#</td> <td>380'</td> <td>17-1/2"</td> <td>In Place</td> <td></td> </tr> <tr> <td>8-5/8"</td> <td>32#</td> <td>4050'</td> <td>12-1/4"</td> <td>In Place</td> <td></td> </tr> <tr> <td>5-1/2"</td> <td>17#</td> <td>12400'</td> <td>7-7/8"</td> <td>1400 sx (TOC-3500' calc)</td> <td></td> </tr> </table> | | | | | CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED | 20" | Conductor | 40' | 26" | In Place | | 13-3/8" | 54.5# | 380' | 17-1/2" | In Place | | 8-5/8" | 32# | 4050' | 12-1/4" | In Place | | 5-1/2" | 17# | 12400' | 7-7/8" | 1400 sx (TOC-3500' calc) | |
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| 24. LINER RECORD | | | 25. TUBING RECORD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | PACKER SET | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 2-7/8" | 11919' | 11919' | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26. Perforation record (interval, size, and number) 12154-65' (66), 12172-249' (462) and 12270-90' (120) for total of 648 .42" holes | | | | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 12154-290' | 3500 gal 7-1/2% Morrow acid w/300 ball sealers | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28. PRODUCTION <table border="1" style="width:100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td colspan="2">Date First Production</td> <td colspan="3">Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing</td> <td colspan="3">Well Status (Prod. or Shut-in) SIWOPL</td> </tr> <tr> <td>Date of Test 3-14-05</td> <td>Hours Tested 24</td> <td>Choke Size 3/8"</td> <td>Prod'n For Test Period</td> <td>Oil - Bbl 35</td> <td>Gas - MCF 1731</td> <td>Water - Bbl. 2.5</td> <td>Gas - Oil Ratio</td> </tr> <tr> <td>Flow Tubing Press. 525#</td> <td>Casing Pressure</td> <td>Calculated 24-Hour Rate</td> <td>Oil - Bbl. 35</td> <td>Gas - MCF 1731</td> <td>Water - Bbl. 2.5</td> <td colspan="2">Oil Gravity - API - (Corr.)</td> </tr> </table> | | | | | | | | Date First Production | | Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing | | | Well Status (Prod. or Shut-in) SIWOPL | | | Date of Test 3-14-05 | Hours Tested 24 | Choke Size 3/8" | Prod'n For Test Period | Oil - Bbl 35 | Gas - MCF 1731 | Water - Bbl. 2.5 | Gas - Oil Ratio | Flow Tubing Press. 525# | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. 35 | Gas - MCF 1731 | Water - Bbl. 2.5 | Oil Gravity - API - (Corr.) | | | | |
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| 29. Disposition of Gas (Sold, used for fuel, vented, etc.) | | | | | | Test Witnessed By Martel Ramirez | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30. List Attachments Logs, Deviation Report | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Signature: | | Printed Name: Stormi Davis | | Title: Regulatory Compliance Technician | | Date: 8-11-05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E-mail Address: stormid@ypcnm.com | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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 | 10872' | T. Kirtland-Fruitland | T. Penn. "C" | |
| B. Salt | T. Atoka Shale | 11494' | T. Pictured Cliffs | T. Penn. "D" | |
| T. Yates | 2756' | T. L. Miss Lm | 12350' | 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 | 4050' | T. Simpson | T. Gallup | T. Ignacio Otzte | |
| T. Glorieta | T. McKee | | Base Greenhorn | T. Granite | |
| T. Paddock | T. Ellenburger | | T. Dakota | T | |
| T. Blinebry | T. Gr. Wash | | T. Morrison | T | |
| T.Tubb | 6930' | T. Delaware Sand | T.Todilto | T | |
| T. Drinkard | T. Bone Springs | | T. Entrada | T | |
| T. Abo | 7758' | T. Rustler | 2096' | T. Wingate | T |
| T. Wolfcamp | 9004' | T. Morrow | 11956' | T. Chinle | T |
| T. Penn | T. Austin | 12232' | T. Permian | T | |
| T. Cisco (Bough C) | T. Chester Lm | 12270' | T. Penn "A" | T | |

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To | Thickness In Feet | Lithology |
|------|----|----------------------|-----------|
| | | | |