

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-79

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| | |
|---|------------------------------|
| 5a. Indicate Type of Lease | |
| State <input checked="" type="checkbox"/> | Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. B-2516 | |

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

| | | |
|---|--|--|
| 1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER | | 7. Unit Agreement Name |
| 2. Name of Operator Yates Petroleum Corporation | | 8. Farm or Lease Name Petrus AEO State |
| 3. Address of Operator 105 South 4th St., Artesia, NM 88210 | | 9. Well No. 1 |
| 4. Location of Well UNIT LETTER <u>B</u> <u>990</u> FEET FROM THE <u>North</u> LINE AND <u>1650</u> FEET FROM THE <u>East</u> LINE, SECTION <u>11</u> TOWNSHIP <u>17S</u> RANGE <u>33E</u> N.M.P.M. | | 10. Field and Pool, or WHdcat Und. Sanmal-Queen |
| 15. Elevation (Show whether DF, RT, GR, etc.) 4158.2' GR | | 12. County Lea |

| | | | |
|--|---|--|---|
| 16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data | | | |
| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/> | PLUG AND ABANDONMENT <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | OTHER <input type="checkbox"/> | CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/> | OTHER <input type="checkbox"/> |

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Spudded 12-1/4" hole at 3:00 PM 8-5-87. NMOCD, Hobbs, NM, notified of spud by Pat Tiedemann of Yates Petroleum.
Ran 37 joints 8-5/8" 24# J-55 ST&C casing, set 1530'. Texas pattern guide shoe set 1530', insert float set 1485'. Cemented with 575 sacks Pacemaker "C" Lite w/1/4# celloseal, 3% CaCl₂ (yield 1.84, weight 12.8). Tailed in with 150 sacks Class "C" with 2% CaCl₂ (yield 1.32, weight 14.8). PD 10:45 PM 8-7-87. Bumped plug to 1050 psi, released pressure and float held okay. Cement circulated 45 sacks. WOC. Drilled out 11:00 AM 8-8-87. WOC 12 hrs and 15 mins. NU and tested to 1000 psi for 30 mins, held okay. Reduced hole to 7-7/8". Drilled plug and resumed drilling.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Jerry Sexton TITLE Production Supervisor DATE 8/10/87

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE AUG 12 1987

CONDITIONS OF APPROVAL, IF ANY: