

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

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Form C-103  
Revised 10-1-78

DEC 1 1982

O. C. D.

ARTESIA, OFFICE

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. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>                             | 7. Unit Agreement Name                           |
| 2. Name of Operator<br>Yates Petroleum Corporation ✓   | 8. Farm or Lease Name<br>Achen Frey DM           |
| 3. Address of Operator<br>207 South 4th Street, Artesia, NM 88210  | 9. Well No.<br>8                                 |
| 4. Location of Well<br>UNIT LETTER I, 1650 FEET FROM THE South LINE AND 990 FEET FROM THE East LINE, SECTION 14 TOWNSHIP 17s RANGE 25e NMPM. | 10. Field and Pool, or Wildcat<br>Eagle Creek SA |
| 11. Elevation (Show whether DF, RT, GR, etc.)<br>3471' GL  | 12. County<br>Eddy                               |

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

|  |   |
|--|---|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/>   | CHANGE PLANS <input type="checkbox"/>     |
| PULL OR ALTER CASING <input type="checkbox"/>  | OTHER <input type="checkbox"/>            |

SUBSEQUENT REPORT OF:

|  |   |
|--|---|
| REMEDIAL WORK <input type="checkbox"/>                         | ALTERING CASING <input type="checkbox"/>      |
| COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>    | PLUG AND ABANDONMENT <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 14-3/4" hole 12:00 noon 11-18-82. Lost circulation 715'. Set plugs as follows: Plug 1: set 646' w/60 sx Class "C" Thixset w/15# gilsonite & 4% CaCl<sub>2</sub>. PD 10:30am 11-30-82. Plug 2: set 591' w/75 sx Class "H", 20/40 sand & 5% CFR-2. PD 2:00pm 11-20-82. Ran 9 jts of 10-3/4" 40.5# of csq set 358'. 1-Texas Pattern notched guide shoe at 358'. Insert float at 318'. Cmt'd w/225 sx Class "C" 3% CaCl<sub>2</sub>. Compressive strength of cmt.-1275 psi in 12 hrs. PD 6:00pm 11-18-82 Bumped plug to 750 psi, held press. for 30 min., OK. Cmt circulated 35 sx. WOC. Drilled out 6:00am 11-19-82. WOC 12 hrs. Cut off & welded on flow nipple. Reduced hole to 9-7/8". Drilled plug and resumed drilling. Ran 29 jts of 7" 23# J-55 ST&C of csq set 1161'. 1-Texas Pattern notched guide shoe at 1162'. Insert float at 1121'. Cmt w/300 sx Halliburton Lite, 1/4#/sx flocele, 10#/sx gilsonite & 3% CaCl<sub>2</sub>. Tailed in w/150 sx Class "C" 2% CaCl<sub>2</sub>. Compressive strength of cmt-1250 psi in 12 hrs. PD 1:45pm 11-22-82. Bumped plug to 900 psi held press. for 30 min., held OK. Cmt did not circulate WOC 6 hrs. Ran Temperature Survey & found top of cmt at 490'. Ran 1". Tagged cmt at 490'. Spotted 35 sx Class "C" 4% CaCl<sub>2</sub>. PD 9:00pm 11-22-82. WOC 2 hrs. Ran 1". Tagged cmt at 416'. Spotted 35 sx Class "C" 4% CaCl<sub>2</sub>. PD 11-15pm 11-22-82. WOC 2 hrs. Ran 1". Tagged cmt at 415'. Spotted 25 sx Class "C" 4% CaCl<sub>2</sub>. PD 1:45am 11-23-82. WOC 2 hrs. Ran 1". Tagged cmt at 406'. Spotted 25 sx Class "C" 4% CaCl<sub>2</sub>. PD 4:30am 11-23-82. WOC 2 hrs. Ran 1". Tagged cmt at 386'. Spotted 130 sx Class "C" 4% CaCl<sub>2</sub>. PD 7:30am 11-23-82. Cmt circulated 10 sx. WOC. Drilled out 9:45am 11-23-82. WOC 20 hrs. Nippled up & tested to 1000# held press. for 30 min., held OK. Reduced hole to 6-1/4". Drilled plug & resumed drilling.

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

SIGNED Leslie A. Clements TITLE Production Supervisor DATE 11-30-82

Original Signed By  
Leslie A. Clements

APPROVED BY Supervisor District II TITLE \_\_\_\_\_ DATE DEC 03 1982

CONDITIONS OF APPROVAL, IF ANY: