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TIGHT HOLE

JAN 11 1983

O. C. D.  
ARTESIA, OFFICE

|  |
|--|
| 5a. Indicate Type of Lease<br>State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.<br>LG 734   |

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.)

|  |   |
|--|---|
| OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>  | 7. Unit Agreement Name                        |
| Name of Operator<br>Yates Petroleum Corporation  | 8. Farm or Lease Name<br>Little Cuevo Unit    |
| Address of Operator<br>207 South 4th St., Artesia, NM 88210  | 9. Well No.<br>Little Cuevo Unit              |
| Location of Well<br>UNIT LETTER <u>J</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM<br>THE <u>East</u> LINE, SECTION <u>20</u> TOWNSHIP <u>17S</u> RANGE <u>18E</u> NMPM. | 10. Field and Pool, or Wildcat<br>Wildcat Abo |
| 15. Elevation (Show whether DF, KT, GR, etc.)<br>5358' GR  | 12. County<br>Chaves                          |

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 type="checkbox"/>    | PLUG AND ABANDONMENT <input type="checkbox"/>                          |
| WELL OR ALTER CASING <input type="checkbox"/>  | OTHER <input type="checkbox"/>            | CASING TEST AND CEMENT JOB <input type="checkbox"/> | OTHER <u>Perforate &amp; Treat</u> <input checked="" type="checkbox"/> |

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.

FD 5840'. Drilled out DV tool at 3920'. WIH and perforated 5005-29' w/10 .50" holes as follows: 5005, 11, 15, 17, 19, 21, 25, 27, 28, & 29'. RIH w/packer & tubing. Set packer at 4951'. Swabbed well. POOH w/packer & tubing. Set CIBP at 4800' w/10' cement on top. WIH and perforated 4726-38' w/10 .50" holes as follows: 4726, 27, 28, 29, 30, 31, 32, 33, 37 & 38'. RIH w/packer and tubing. Set packer at 4689'. Acidized perfs 4726-38' w/1500 gallons 7 1/2% MS acid, N<sub>2</sub> and ball sealers. Pulled tubing and packer. WIH and perforated 4513-23' w/20 .50" holes (2 SPF). Ran packer and RBP. Set RBP at 4558, packer at 4460'. Swabbed well. Acidized perfs 4513-23' w/3500 gallons 15% NE acid, N<sub>2</sub> and ball sealers. Released packer and RBP. POOH. Ran cement retainer on tubing and set at 4620'. Squeezed perfs 4726-38' w/50 sacks Class "C" cement to 1000 psi. WIH and reperfdrated 4513-23' w/11 .50" holes. RIH w/tubing and packer. Set packer at 4460'. Frac'd well w/1000 gallons 1% NE acid followed w/20000 gallons gelled water and CO<sub>2</sub>, 50500# (10000# 100 Mesh and 40500# 20/40)sand.

TIGHT HOLE

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

|  |                                     |                         |
|--|-------------------------------------|-------------------------|
| Signed <u>Leslie A. Clements</u>         | TITLE <u>Production Supervisor</u>  | DATE <u>1-10-83</u>     |
| Original Signed By<br>Leslie A. Clements | TITLE <u>Supervisor District II</u> | DATE <u>JAN 14 1983</u> |
| APPROVED BY _____                        | CONDITIONS OF APPROVAL, IF ANY:     |                         |