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NEW MEXICO OIL CONSERVATION COMMISSION

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MAY 7 1974

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

<p>SUNDRY NOTICES AND REPORTS ON WELLS</p> <p>(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.)</p>		<p>5a. Indicate Type of Lease</p> <p>State <input checked="" type="checkbox"/> Fee <input type="checkbox"/></p>
<p>1. Name of Operator</p> <p>Yates Drilling Company</p>		<p>5. State Oil &amp; Gas Lease No.</p> <p>K-3791</p>
<p>2. Address of Operator</p> <p>207 South 4th Street - Artesia, NM 88210</p>		<p>7. Unit Agreement Name</p>
<p>3. Location of Well</p> <p>UNIT LETTER <u>A</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM</p> <p>THE <u>East</u> LINE, SECTION <u>23</u> TOWNSHIP <u>18S</u> RANGE <u>29E</u> NMPM.</p>		<p>8. Farm or Lease Name</p> <p>Laguna Seca</p>
<p>15. Elevation (Show whether DF, RT, GR, etc.)</p> <p>3470' GR</p>		<p>9. Well No.</p> <p>1</p>
<p>10. Field and Pool, or Wildcat</p> <p>Und. Loco Hills</p>		<p>12. County</p> <p>Eddy</p>

<p>16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data</p>	
<p>NOTICE OF INTENTION TO:</p>	<p>SUBSEQUENT REPORT OF:</p>
<p>PERFORM REMEDIAL WORK <input type="checkbox"/></p> <p>TEMPORARILY ABANDON <input type="checkbox"/></p> <p>PULL OR ALTER CASING <input type="checkbox"/></p> <p>OTHER <input type="checkbox"/></p>	<p>PLUG AND ABANDON <input type="checkbox"/></p> <p>CHANGE PLANS <input type="checkbox"/></p> <p>OTHER <input type="checkbox"/></p>
<p>REMEDIAL WORK <input type="checkbox"/></p> <p>COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/></p> <p>CASING TEST AND CEMENT JOBS <input type="checkbox"/></p> <p>OTHER <input checked="" type="checkbox"/> Set Prod. Csg, Perf, Acidize, Set BP and Sand Frac.</p>	<p>ALTERING CASING <input type="checkbox"/></p> <p>PLUG AND ABANDONMENT <input type="checkbox"/></p>

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.

12-16-73 - Spudded 10" hole at 4:30 PM 12-16-73.

TD 3160'; PBTD 3000'. - Ran 3160' of 4½" 9.5#, J-55 casing. Cemented w/400 sx of Class H cement set at 3160'. Circulated hole and started pumping wtr on top of cement. Hole bridged. Left 1860' of cement in casing. Shut down - waiting on pulling unit to drill out cement.

4-15-74 - Rigged up pulling unit and drilled out cement to 3155' - bailed hole dry and tested for 1 hour. Tested OK.

Perforated w/2 JSF - 45 holes as follows: 3078-3080' (5 shots); 3086-3089' (7 shots); 3091-3095 (9 shots); 3105-3108' (7 shots); 2619-2627' (17 shots) - Acidized perforations w/3000 gal. 15% acid - Swabbing water.

4-26-74 - Set bridge plug at 3000' - spotted 500 gal 15% acid over perforations 2619-2627'. Swabbed hole dry - Sand Frac'd Perforations 2619-2627' using 500 gal. 15% regular acid for breakdown, 20000 gal treated water and 27000# 20-40 sand. Now pumping back load water.

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

SIGNED C. L. Loyd TITLE Prod. Supt. DATE 5-6-74

APPROVED BY W. A. Gussert TITLE OIL AND GAS INSPECTOR DATE MAY 7 1974

CONDITIONS OF APPROVAL, IF ANY: