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NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

DEC 27 1978

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

<p>SUNDY NOTICES AND REPORTS ON WELLS ARTESIA, OFFICE</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 State <input type="checkbox"/> Fee <input checked="" type="checkbox"/></p> <p>5. State Oil & Gas Lease No.</p>
<p>1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-</p>		<p>7. Unit Agreement Name</p>
<p>2. Name of Operator Yates Petroleum Corporation ✓</p>		<p>8. Farm or Lease Name O'Neil "JL"</p>
<p>3. Address of Operator 207 South Fourth Street - Artesia, NM 88210</p>		<p>9. Well No. 1</p>
<p>4. Location of Well UNIT LETTER G 2310 FEET FROM THE North LINE AND 1650 FEET FROM THE East LINE, SECTION 33 TOWNSHIP 18S RANGE 26E NMPM.</p>		<p>10. Field and Pool, or Wildcat Atoka Yeso</p>
<p>15. Elevation (Show whether DF, RT, GR, etc.) 3374' GR; 3383' KB</p>		<p>12. County 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>REMEDIAL WORK <input type="checkbox"/></p> <p>COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/></p> <p>CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/></p> <p>OTHER <u>Perforations & treatment</u> <input checked="" type="checkbox"/></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.
Spudded a 9½" hole at 6:00 PM 11-30-78.

TD 1116'. Ran 38 joints of 7" 20# J-55 (1118') of casing set at 1116'. 1-Guide shoe, insert float at 1077'. Centralizers at 1077, 650' & 550'. Cement baskets at 750' and 550'. Cemented w/250 sacks of 50-50 Poz 4% gel, 3% CaCl, tailed in w/150 sacks Class "C" 2% CaCl. PD 4:30 PM 12-2-78. Cement circulated 90 sacks to surface. WOC 18 hours, nipples up, tested to 1000#, OK. Reduced hole to 6½", drilled plug and tested to 600#, OK. Resumed drilling.

TD 3150'. Ran a tapered string of production casing as follows: 24 joints of 5½" 14# K-55 (983'); 51 joints of 4½" 9.5# J-55 (2047') (total 3030') of casing set at 3040' KB. Cemented w/275 sacks Class "C" cement. PD 11:00 AM 12-16-78. Cement circulated. WOC and tested to 1000#. OK.

TD 3150'; PBTD 3039'. WIH w/Strip gun and perforated 2741-2868' w/26 .50" holes as follows: 2741, 42, 44, 46, 50½, 52, 53½, 54½, 59½, 61, 62, 63½, 65, 72, 79, 82½, 99, 2802', 28, 29½, 31, 33, 45½, 47, 67, & 68. Treated perforations w/4000 gallons 15% regular acid. Sand frac'd w/60000 gallons treated water, 95000# sand, 85000# 20-40 sand and 10000# 100 mesh w/ball sealers.

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

SIGNED Christine Tomlinson TITLE Geological Secretary DATE 12-20-78

APPROVED BY W. A. Gussert TITLE SUPERVISOR, DISTRICT II DATE DEC 28 1978

CONDITIONS OF APPROVAL, IF ANY: