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NEW MEXICO OIL CONSERVATION COMMISSION

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MAY 1 1979

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

<p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b></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>5. State Oil &amp; Gas Lease No.</p> <p>LG-5247</p>
<p>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>Name of Operator</p> <p>Yates Petroleum Corporation</p> <p>Address of Operator</p> <p>207 South Fourth Street - Artesia, NM 88210</p> <p>Location of Well</p> <p>UNIT LETTER M 660 FEET FROM THE South LINE AND 330 FEET FROM THE West LINE, SECTION 29 TOWNSHIP 10S RANGE 27E NMPM.</p>		<p>7. Unit Agreement Name</p> <p>8. Farm or Lease Name</p> <p>No. Coyote "KX" State</p> <p>9. Well No.</p> <p>1</p> <p>10. Field and Pool, or Wildcat</p> <p>Wildcat</p>
<p>15. Elevation (Show whether DF, RT, GR, etc.)</p> <p>3739' GR</p>		<p>12. County</p> <p>Chaves</p>

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

<p>NOTICE OF INTENTION TO:</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>SUBSEQUENT REPORT OF:</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 checked="" type="checkbox"/></p> <p>OTHER <input type="checkbox"/></p>		<p>ALTERING CASING <input type="checkbox"/></p> <p>PLUG AND ABANDONMENT <input type="checkbox"/></p> <p>OTHER <input type="checkbox"/></p>	
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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 12" hole at 7:00 AM 4-4-79.

TD 250'. Ran 6 joints of 8-5/8" 24# K-55 (250') of casing set at 250'. 1-guide shoe and 1 centralizer. Guide shoe at 250'. Centralizer at 60'. Cemented w/175 sacks of Class "C" 2% CaCl. PD 7:00 PM 4-21-79. Cement did not circulate. WOC and cement fell. Filled hole w/6 yards of Ready-Mix + 2% CaCl. WOC 18 hours. Reduced hole to 8". Drilled plug and tested to 600#, OK. Resumed drilling. Hit sulphur water at 280'. Have 50' of water in the hole and cannot bail down.

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

<p>BY <u>Eddie M. [Signature]</u></p> <p>TITLE <u>Engineer</u></p> <p>DATE <u>4-27-79</u></p>	<p>APPROVED BY <u>W.A. Gressett</u></p> <p>TITLE <u>SUPERVISOR, DISTRICT II</u></p> <p>DATE <u>MAY - 2 1979</u></p>
<p>CONDITIONS OF APPROVAL, IF ANY:</p>	

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# NEW MEXICO OIL CONSERVATION COMMISSION

30-005-60552  
Form C-101  
Revised 1-1-65

MAR 15 1979

O. C. C.  
ARTESIA, OFFICE

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LG-5247	

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name	
2. Name of Operator		9. Well No.	
Yates Petroleum Corporation		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
207 South 4th Street - Artesia, NM 88210		Wildcat	
4. Location of Well UNIT LETTER M LOCATED 660 FEET FROM THE South LINE AND 330 FEET FROM THE West LINE OF SEC. 29 TWP. 10S RGE. 27E NMPM		12. County	
		Chaves	
19. Proposed Depth		19A. Formation	
Approx 975'		Queen	
20. Rotary or C.T.		Cable Tools	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
3739' GR		As soon as possible	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
Blanket			

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
10"	8-5/8"	24#	125'	Ready-Mix	Circulate
8"	5 1/2"	14#	975'	150 sx	Circulate

Propose to drill and test the Queen formation. Will set about 125' of surface casing. If the Queen is commercial, will run 5 1/2" casing and circulate the cement. Will perforate and stimulate as needed for production.

Mud Program: Native or FW Gel if needed to clean hole.

BOP Program: Will install pressure-control valve prior to drilling into the Queen formation at about 900 feet.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED;

EXPIRES 6/16/79

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Christie Johnson Title Geol. Secty Date 3-14-79

(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE MAR 16 1979

CONDITIONS OF APPROVAL, IF ANY: