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NEW MEXICO OIL & GAS COMMISSION

AUG 24 1970

31 115-20328

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>

5. State Oil & Gas Lease No.

**L-3355**

**O. C. C.**  
**ARTESIA, OFFICE**

**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 <b>Petco State</b>	
2. Name of Operator <b>The Petroleum Corporation of Delaware</b>		9. Well No. <b>1</b>	
3. Address of Operator <b>3303 Lee Parkway, Dallas, Texas 75219</b>		10. Field and Pool, or Wildcat <b>Wildcat</b>	
4. Location of Well UNIT LETTER <b>P</b> LOCATED <b>660</b> FEET FROM THE <b>East</b> LINE AND <b>760</b> FEET FROM THE <b>South</b> LINE OF SEC. <b>26</b> TWP. <b>19-S</b> RGE. <b>29-E</b> NMPM		12. County <b>Eddy</b>	
19. Proposed Depth <b>11,500</b>		19A. Formation <b>Strawn</b>	
20. Rotary or C.T. <b>Rotary</b>		21. Elevations (Show whether DF, RT, etc.) <b>GL-3320.5</b>	
21A. Kind & Status Plug. Bond <b>Blanket Current</b>		21B. Drilling Contractor <b>Noble Drilling Co.</b>	
22. Approx. Date Work will start <b>August 26, 1970</b>			

**PROPOSED CASING AND CEMENT PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
<b>15</b>	<b>11 3/4</b>	<b>42</b>	<b>600</b>	<b>500</b>	<b>circulate</b>
<b>11</b>	<b>8 5/8</b>	<b>24 &amp; 32</b>	<b>4100</b>	<b>500</b>	<b>2000 *</b>
<b>7 7/8"</b>	<b>4 1/2 or 5 1/2"</b>	<b>11.6 or 17#</b>	<b>11500</b>	<b>500</b>	

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES **11-24-70**

**\*\* Blowout Preventer must be used after setting surface casing**

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.

Signer **Larry C. Shann** Title **Petroleum Engineer** Date **August 20, 1970**  
(This space for State Use)

APPROVED BY **W.A. Gressett** TITLE **OIL AND GAS INSPECTOR** DATE **AUG 24 1970**

CONDITIONS OF APPROVAL, IF ANY: **\* Cement behind the 8 5/8" casing must be mud when 1500'**  
**Cement must be circulated to surface behind 11 3/4" casing \*\* as noted above**