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NEW MEXICO OIL CONSERVATION COMMISSION

NOV 28 1977

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

30-015-22364

Form C-101  
Revised 1-1-65

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

5. State Oil & Gas Lease No.

**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.	
ORLA PETCO, Inc.		#1	
3. Address of Operator		10. Field and Pool, or Wildcat	
P.O. Box 953, Midland, Texas 79702		Undesignated ( Cass Draw )	
4. Location of Well		12. County	
UNIT LETTER <u>J</u> LOCATED <u>2310</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>12</u> TWP. <u>23-S</u> RGE. <u>27-E</u> NMPM		EDDY	
19. Proposed Depth		19A. Formation	
2700'		Delaware	
20. Rotary or C.T.		Cable Tool	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
3074' G.L.		November 28, 1977	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
Blanket plugging bond		Hopi Drilling Co.	

**PROPOSED CASING AND CEMENT PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
10 3/4"	8 5/8"	24#	* 400 + 460	250 sx	(circulated)
8"	4 1/2"	10.5#	2300' +	250 sx	

Propose to drill to TD of 2700' to test Delaware Sand utilizing Cable Tool Drilling rig. If production is indicated, will run 4 1/2" casing in attempt to complete.

Blow out preventer: Blind Ram Cable Tool Control Head.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 3-1-78

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 James H. C. Ritchie, Jr. Title Agent Date 11-23-77  
(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE NOV 29 1977

CONDITIONS OF APPROVAL, IF ANY:

\* as noted above amended to 365'

Cement must be circulated to  
surface behind 8 7/8" casing