

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1 ✓
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	1

# NEW MEXICO OIL CONSERVATION COMMISSION

30-015-23364  
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.	
LG- 0687	

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

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Collins-State	
2. Name of Operator Orla Petco, Inc, ✓		9. Well No. 1	
3. Address of Operator P.O. Box 1383, Midland, Texas 79702		10. Field and Pool, or Wildcat Undesignated ( Delaware )	
4. Location of Well UNIT LETTER D LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE OF SEC. 4 TWP. 24S RGE. 27E NMPM		12. County Eddy	
19. Proposed Depth 2500'		19A. Formation Delaware Sand	
20. Rotary or C.T. Cable Tools		21. Elevations (Show whether DF, RT, etc.) 3204.0' Ground Level	
21A. Kind & Status Plug. Bond Blanket Bond		21B. Drilling Contractor Hopi Drilling Company	
22. Approx. Date Work will start August 1, 1980			

23.

### PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12"	8 5/8"	20#	275'	80 sx	surface
8"	4 1/2"	9.5#	2400'	500 sx	surface

We propose to drill to TD of 2500' to test the Delaware Sand utilizing Cable Tool Drilling Rig. If production is indicated, will run 4 1/2" casing to total depth in attempt to complete.

Blowout preventer: Blind Ram Cable Tool Control Head.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 9-11-80

RECEIVED  
Posted ID  
6-13-80  
H. C. D.

JUN 10 1980

H. C. D.  
ARTESIA OFFICE

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 M. C. Petter, Jr. Title Vice-President Date June 9, 1980

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JUN 11 1980

CONDITIONS OF APPROVAL, IF ANY: