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NEW MEXICO OIL CONSERVATION COMMISSION

APR 21 1981

O. C. D.  
ALBUQUERQUE, OFFICE

30-005-60947  
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. State 66280

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	7. Unit Agreement Name
b. Type of Well 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 Grynberg-State
2. Name of Operator Orla Petco, Inc. ✓	9. Well No. 1
3. Address of Operator c/o Box 953, Midland, Texas 79702	10. Field and Pool, or Wildcat Wildcat
4. Location of Well UNIT LETTER A LOCATED 330 FEET FROM THE N LINE AND 330 FEET FROM THE E LINE OF SEC. 12 TWP. 11-S RGE. 27E NMPM	12. County Chaves
19. Proposed Depth 2200	19A. Formation San Andres
20. Rotary or C.T. C. T.	21. Elevations (Show whether DF, RT, etc.) GL 3737'
21A. Kind & Status Plug. Bond Blanket Bond	21B. Drilling Contractor Hopi Drilling Co.
22. Approx. Date Work will start April 27, 1981	

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 #	450'	150 sx	surface
8"	4 1/2"	9.5 #	2200'	400 sx	surface

Propose to drill to a total depth of 2200' to test the San Andres formation 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 180 DAYS  
PERMIT EXPIRES 10-28-81  
UNLESS DRILLING UNDERWAY

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 [Signature] Title Agent Date 4-15-81

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE 4-28-81

CONDITIONS OF APPROVAL, IF ANY: