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NEW MEXICO OIL CONSERVATION COMMISSION

JUL 01 1981

O. C. D.
ARTESIA, OFFICE

30-015-23849
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 Perkins	
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) Und. Cherry Canyon	
4. Location of Well UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE OF SEC. 30 TWP. 26S RGE. 29E NMPM		12. County Eddy	
19. Proposed Depth 4500'		19A. Formation Cherry Canyon	
20. Rotary or C.T. Rotary			
21. Elevations (Show whether DF, RT, etc.) 2923 GL		21A. Kind & Status Plug. Bond Blanket Bond	
21B. Drilling Contractor Kenai Drilling Co.		22. Approx. Date Work will start 7-7-81	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	4000 4000'	500 sx	surface
7 7/8"	4 1/2"	9.5#	4500'	1800 1800 sx	surface
7 7/8"	4 1/2"	9.5#	4500'	1800 sx	surface

Propose to drill to a total depth of 4500' to test the Cherry Canyon formation.

Mud Program: 0 - 1700' spud mud, 9.2 weight, approx. 31 viscosity
1700' - 3500' 10% brine water
3500' - 4500' 10.2% mud weight, 34-35 viscosity, 10 water loss

Blow preventer: CWP Shaffer 8" series, 900 type, 48-E Double Hydraulic BOP.

APPROVAL VALID FOR 180 DAYS
PERMIT 1-2-82
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 6-30-81

(This space for State Use)

APPROVED BY [Signature] TITLE OIL AND GAS INSPECTOR DATE JUL 2 1981

CONDITIONS OF APPROVAL, IF ANY:

MEXICO OIL CONSERVATION COMMISS. 4
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-102
Supersedes O-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

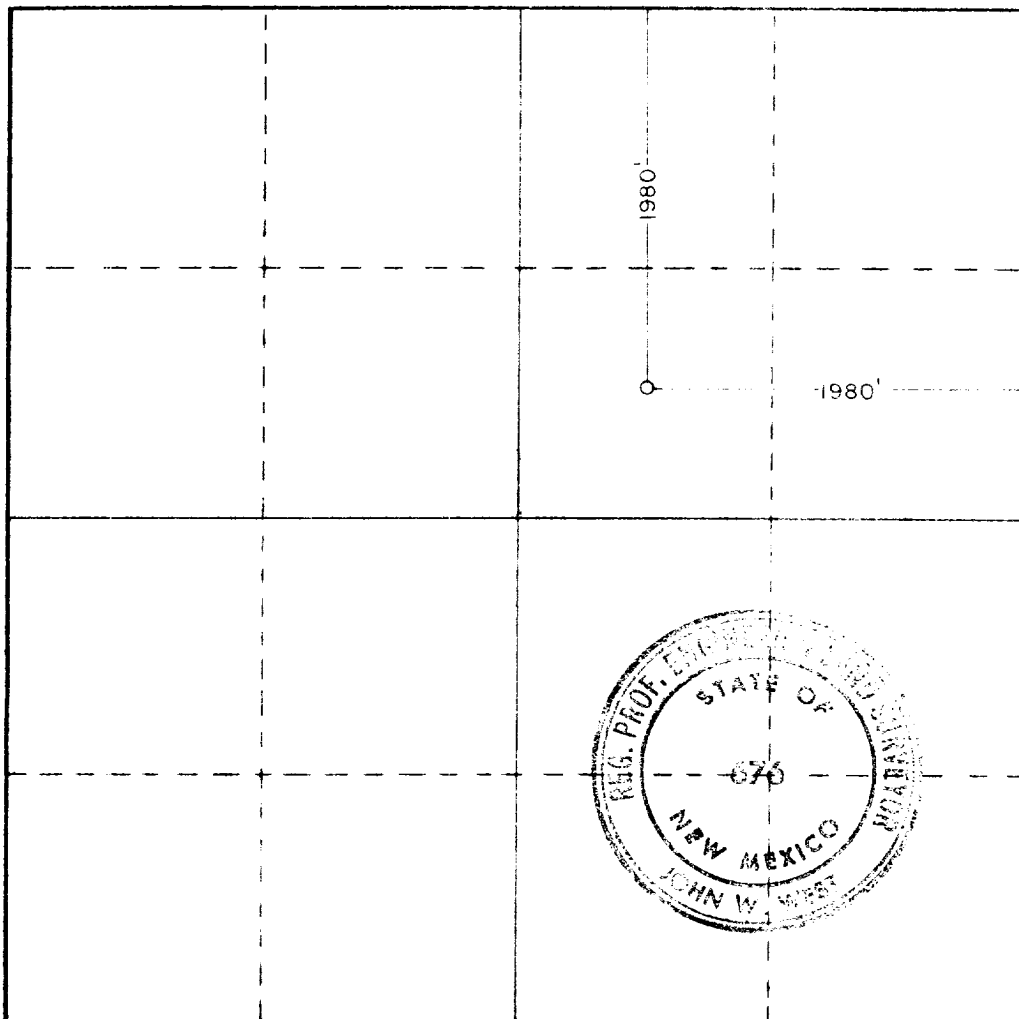
Operator Orla Petco, Inc.		Lease Perkins		Well No. 1
Unit Letter G	Section 30	Township 26S	Range 29E	County Eddy
Actual Footage Location of Well: 1980 feet from the NORTH line and 1980 feet from the EAST line				
Ground Level Elev. 2923.0	Producing Formation <i>Cherry Canyon</i>	Pool <i>Undesignated</i>	Dedicated Acreage 40	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Name *Ann L. Ritchie*
Position **AGENT**
Company **ORLA PETCO, INC.**
Date **6-30-81**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief

6-25-81

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No **JOHN W. WEST 676**
PATRICK A. ROMERO 6683
Ronald J. Eidson 3239

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600