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RECEIVED  
NEW MEXICO OIL CONSERVATION COMMISSION  
MAR - 7 1978  
O. C. C.  
ARTESIA, OFFICE

30-015-22455  
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 b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator ORLA PETCO, INC. ✓		8. Farm or Lease Name Kelly
3. Address of Operator P.O. Box 953, Midland, Texas 79702		9. Well No. 1
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>680</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>5</u> TWP. <u>23S</u> RGE. <u>28E</u> NMPM		10. Field and Pool, or Wildcat Herradura Bend (Del.)
		12. County Eddy
		19. Proposed Depth 2600'
		19A. Formation Delaware
		20. Rotary or C.T. Cable Tools
21. Elevations (Show whether DF, RT, etc.) 3042' G.L.	21A. Kind & Status Plug. Bond Blanket plugging	21B. Drilling Contractor Cortez Drilling Co.
		22. Approx. Date Work will start March 15, 1978

23.

bond

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 +	250 sx	circulated
8"	4 1/2"	9.5#	2600+	125 sx	1500'

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

Blowout preventer: Blind Ram Cable Tool Control head.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES 6-14-78

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 M. C. Pate Title Field Manager Date March 6, 1978

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE MAR 14 1978

CONDITIONS OF APPROVAL, IF ANY:

N. MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section.

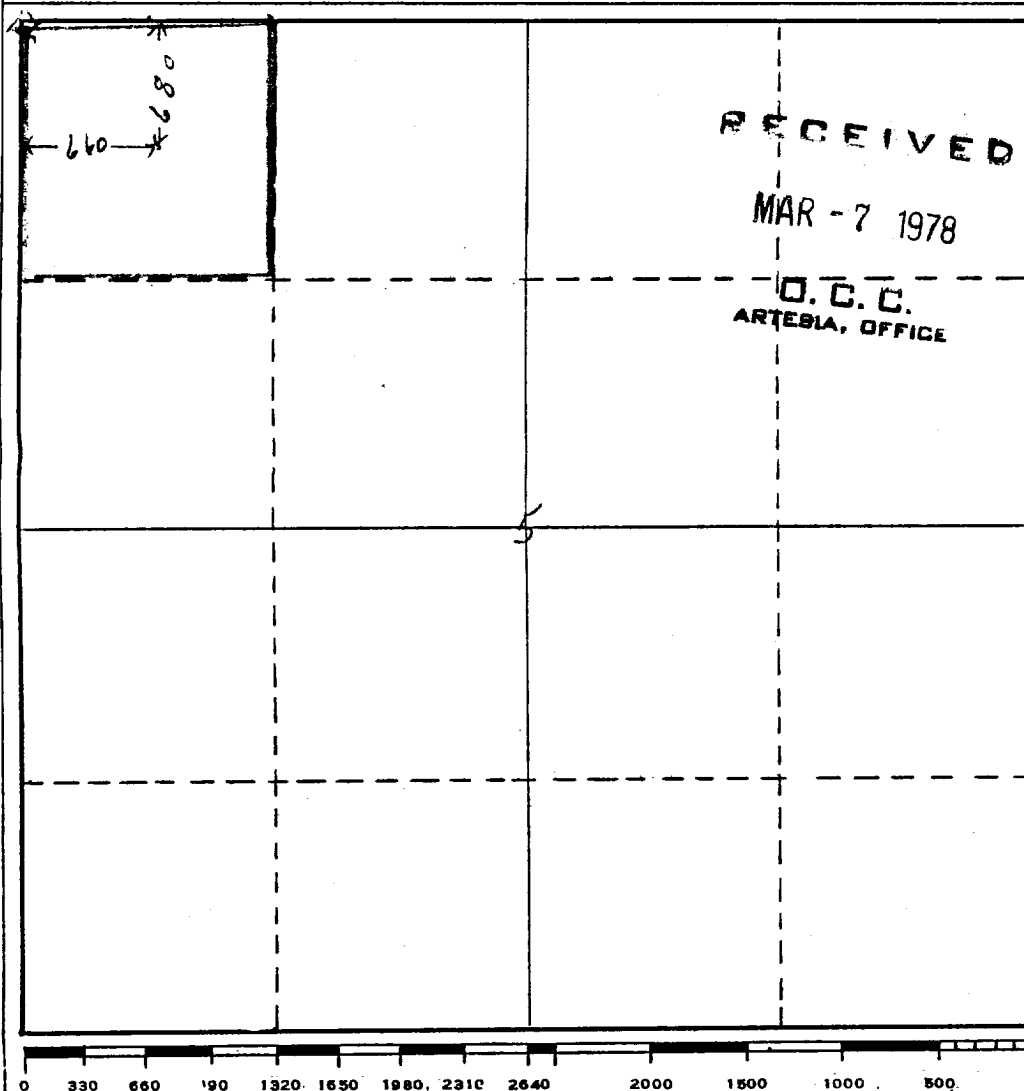
Operator <b>ORLA PETCO, INC</b>			Lease <b>Kelly</b>		Well No. <b>1</b>
Unit Letter <b>D</b>	Section <b>5</b>	Township <b>23 S</b>	Range <b>28 E</b>	County <b>Eddy</b>	
Actual Footage Location of Well: <b>660</b> feet from the <b>West</b> line and <b>680</b> feet from the <b>North</b> line					
Ground Level Elev: <b>3042</b>	Producing Formation <b>Delaware Sand</b>		Pool <b>Herradura Bend (Delaware)</b>	Dedicated Acreage: <b>40</b> Acres	

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.

*James M.C. Ritchie, Jr.*  
Name  
**James M.C. Ritchie, Jr.**  
Position  
**Field Manager**  
Company  
**Orla Petco, Inc.**  
Date  
**March 6, 1978**

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.

**Feb. 23, 1978**

Date Surveyed  
*John L. Smith*  
Registered Professional Engineer  
and/or Land Surveyor  
**N. M. L. S. No. 220**  
Certificate No.