

JUL 13 1978

NEW MEXICO OIL CONSERVATION COMMISSION

D.C.C.

5A. Indicate Type of Lease

STATE	<input type="checkbox"/>	FEE	<input checked="" type="checkbox"/>
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5. State Oil & Gas Lease No.

[illegible]

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 $\frac{1}{4}$ "	8 5/8"	23#	375'	250 sx	circulated
7 7/8"	4 $\frac{1}{2}$ "	9.5#	3500'	400 sx	circulated

Drill 12 $\frac{1}{4}$ " hole to 375' +, set 8 5/8" casing and circulate to surface, cement
Drill 7 7/8" hole to TD.
Mud program: 0-375' spud mud
 375'-TD brine water.

Blowout prevented: Double Shaffer 10"-900
Pad size: 100'E, 100'S, 100'W, 35'N plus pits.

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. Ritchie, Jr. Title Field Manager Date July 12, 1978

(This space for State Use)

APPROVED BY M. R. Williams TITLE OIL AND GAS INSPECTOR DATE JUL 14 1978

CONDITIONS OF APPROVAL, IF ANY:

JUL 14 1978

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NEW MEXICO OIL CONSERVATION COMMISSION

JUN - 6 1978

O. C. C.
ARTESIA, OFFICE

30-015-22575
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 Eastland-Brantley	
2. Name of Operator Orla Petco, Inc.		9. Well No. 1	
3. Address of Operator P.O. Box 953, Midland, Texas 79702		10. Field and Pool, or Wildcat Herradura Bend (Delaware)	
4. Location of Well UNIT LETTER B LOCATED 900 FEET FROM THE North LINE AND 1650 FEET FROM THE East LINE OF SEC. 31 TWP. 22S RGE. 28E NMPM		12. County Eddy	
19. Proposed Depth 2700'		19A. Formation Delaware	20. Rotary or C.T. Cable Tools
21. Elevations (Show whether DF, RT, etc.) 3078' G.L.	21A. Kind & Status Plug. Bond Blanket plugging bond	21B. Drilling Contractor Cortez Drilling Co.	22. Approx. Date Work will start June 30, 1978

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
10"	8 5/8"	23#	365' ±	250 sx	Circulated
8"-6"	4 1/2"	9.5#	2700' ±	400 sx	Circulated

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.

Blowout preventer: Blind Ram Cable Tool Control Head.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 9-13-78

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. Patches, Jr. Title Field Manager Date June 2, 1978

(This space for State Use)

APPROVED BY H. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JUN 13 1978

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to
2700'

NE EXICO OIL CONSERVATION COMMISSIC
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 Orla Petco, Inc.			Lease Eastland-Brantley		Well No. 1
Unit Letter B	Section 31	Township 22 S	Range 28 E	County Eddy	
Actual Postage Location of Well: 1650 feet from the East line and 900 feet from the North line					
Ground Level Elev. 3049'	Producing Formation Delaware Sand		Pool Herradura Bend (Delaware)		Dedicated Acreage: 40 Acres

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

June 7, 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.

June 2, 1978

Date Surveyed

John L. S.
Registered Professional Engineer
and/or Land Surveyor

N. M. L. S. 220

Certificate No.

