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NEW MEXICO OIL CONSERVATION COMMISSION

30-015-22204
Form C-101
Revised 1-1-65

AMENDED

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 OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Pardue	
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 Wildcat Del.	
4. Location of Well UNIT LETTER B LOCATED 660 FEET FROM THE north LINE AND 1900 FEET FROM THE east LINE OF SEC. 6 TWP. 23-S RGE. 28-E NMPM		12. County EDDY	
19. Proposed Depth 4200 feet		19A. Formation Delaware sand	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3037' Ground Level	
21A. Kind & Status Plug. Bond One-Well Plug Bond		21B. Drilling Contractor Capitan Drlg. Co.	
22. Approx. Date Work will start July 14, 1977			

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#	375 feet	270	circ. to surface
7 7/8"	4 1/4"	10.5#	4200 feet	400	Base of Salt

Drill 12 1/4" hole to 375 feet, set 8 5/8" casing and circulate to surface, cement.

Drill 7 7/8" hole to TD.

Mud Program: 0-375' spud mud
375'-3200' Brine water
3200'-4200' S.W. 32-34 vis. 10cc. 10# wt.

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APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 10-12-77

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 Art Wadden Title Vice President Date July 12, 1977

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JUL 20 1977

CONDITIONS OF APPROVAL, IF ANY:

Minimum WOC time 8 hrs.

Cement must be circulated to surface behind 8 5/8" casing

Capitan Drilling Company, Inc.

PHONE 362-2323 — 563-2086

P. O. BOX 6725

ODESSA TEXAS 79762



W. NELSON REES, PRES.

MARVIN L. SMITH, V. PRES.

W. C. SMITH V. PRES.

MAJOR ITEMS OF EQUIPMENT

Rig No. 5

RECOMMENDED DEPTH FOR DRILLING - 3,000 to 7,500 FEET

DRAWWORKS

Ideco H-35 with 15" Double Hydromatic Drake and 2 Caterpillar D-333 TC Engines Total 480 HP

MUD PUMPS

Emsco, Model D 300 (7½" x 14") with D 353 TA Caterpillar Engine Oilwell 510p (5 x 10) Powered by GM 471 Engine

MAST

Lee C. Moore, 127', 450,000# Capacity with 9' Substructure

TRAVELING BLOCK

McKissich 4-Sheave, 150 Ton Capacity

HOOK

B. J. Model 4125

SWIVEL

Ideco 250

ROTARY TABLE

Bethlehem B-210 21"

BLOWOUT PREVENTERS

Shaffer - 10" Series 900 Type 48-E Double Gate Hydraulic with Closing Unit and Accumulator

DRILL PIPE

7,000 of 4" O.D. Grade D with Flashweld Tool Joints

DRILL COLLARS

Size and number required

SHALE SHAKER

Linkbelt Vibrating

LIGHTING EQUIPMENT

1 - Witte 15 KW AC Diesel Light Plant

1 - String of Rig-O-Lite Vapor Proof Lights

WATER STORAGE

1 - 500 Barrel Water Tank

TRAILER HOUSE

1 - 25' Trailer House with Beds, complete Kitchen and Bathroom

MISCELLANEOUS EQUIPMENT - To be used when required:

Blowout Preventer: Shaffer, 12" Series 900 Hydraulic; Hydril 10"

Series 900; Shaffer 10" Series 900, Rotating Heads; 5,000' of 5" O.D.

Grade E Drill Pipe; Steel Mud Pits, Water Tanks, Water Well Equipment, etc.

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8-27-74

O. O. C.
ARTESIA, TEXAS

ORLA PETCO, INC.

P. O. BOX 1383, MIDLAND, TEXAS 79701
TELEPHONE 915 684-4762

July 12, 1977

New Mexico Oil Conservation Commission
District II Office
Drawer DD
Artesia, N .M. 88210

Re: Amended Form C-101
Orla Petco, Inc.
No. 1 Pardue
Sec. 6, T-23-S, R-28-E,
Eddy County, New Mexico

Gentlemen:

Pursuant to our telephone conversation this date I am enclosing five (5) copies of the captioned form which has been amended to show a slight change in the amount of surface casing being planned for this well.

Also, at your request, I am enclosing an Equipment list provided by Capitan Drilling Co. for their Rig No. 5. This list describes the BLOWOUT PREVENTERS which will be available for this well.

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**O. C. C.
ARTESIA, OFFICE**

AH/mm
enclosure

Very truly yours,

ORLA PETCO, INC.



A. H. Hedden