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Form C-105
Revised 11-1-88

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
DEC 13 88

O. C. D.
ARTESIA, OFFICE

5a. Indicate Type of Lease State ☒ Free ☐
5. State Oil & Gas Lease No. L-3342

1a. TYPE OF WELL	OIL WELL ☒	GAS WELL ☐	DRY ☐	OTHER		
b. TYPE OF COMPLETION	NEW WELL ☐	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	OTHER P&A

7. Unit Agreement Name
8. Farm or Lease Name Barnes State
9. Well No. 2
10. Field and Pool, or Wildcat Wildcat, Queens

2. Name of Operator Orla Petco, Inc. ✓
3. Address of Operator P. O. Box 1383, Midland, Texas 79702
4. Location of Well

UNIT LETTER <u>E</u>	LOCATED <u>2310'</u>	FEET FROM THE <u>North</u>	LINE AND <u>990'</u>	FEET FROM
THE <u>West</u>	LINE OF SEC. <u>34</u>	TWP. <u>10-S</u>	RGE. <u>27-E</u>	NMPM

11. County Chaves

15. Date Spudded 4/30/81	16. Date T.D. Reached 5/11/81	17. Date Compl. (Ready to Prod.) 5/12/81 P&A	18. Elevations (DF, RKB, RT, GR, etc.) 3776 GL	19. Elev. Casinghead 3778
20. Total Depth 1225	21. Plug Back T.D. NA	22. If Multiple Compl., How Many	23. Intervals Drilled By →	Rotary Tools Cable Tools 0'-1225'
24. Producing Interval(s), of this completion - Top, Bottom, Name P&A				25. Was Directional Survey Made no

26. Type Electric and Other Logs Run Neutron Porosity	27. Was Well Cored no
--	--------------------------

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	23 #	450'	10"	300 sx	0

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
	None					None	

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION							
Date First Production P&A		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
Date of Test	Hours Tested	Choke Size	Prodn. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
--	-------------------

35. List of Attachments Geologists sample log included

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.		
SIGNED <u>Joseph Rynal</u>	TITLE <u>Vice President</u>	DATE <u>12-12-88</u>

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity log run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1165.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen 860 est.
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinbry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn. _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Qtzite _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, from _____ to _____
No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 340' to 350' feet.
No. 2, from _____ to _____ feet.
No. 3, from _____ to _____ feet.
No. 4, from _____ to _____ feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
867'			Top of Queen				
977'			Top of Penrose				
			Lower Penrose absent				
* Geologists sample log included							

2	W.C.	Chauke	1
		COUNTY	PA

WELL NO.	COUNTY	DATE
ELEV: <u>3785</u> 3785 <u>3778</u> <u>3787</u> 3776.49-L	EXAM. BY <u>ER</u>	
TOOLS: <u>Hori R. 1</u>	DATE: <u>5/9/81</u>	

DEC 13 '88
O. C. D.
ARTESIA, OFFICE

HOWARD-BIGLAND