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NEW MEXICO OIL CONSERVATION COMMISSION

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APR 10 1981

O. C. D.
ARTESIA, OFFICE

30-015-22346

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.	
7. Unit Agreement Name	
8. Farm or Lease Name	
Sanders Lease	
9. Well No.	
# 2	
10. Field and Pool, or Wildcat	
Herradura Bend (Delaware)	
12. County	
Eddy	
19. Proposed Depth	19A. Formation
2500'	Delaware Sand
20. Rotary or C.T.	
Cable Tools	
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond
3025' Ground Level	Blanket Plugging Bnd.
21B. Drilling Contractor	
Hopi Drilling Company	
22. Approx. Date Work will start	
April 16, 1981	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	
DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>	
b. Type of Well	
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator	
Orla Petco, Inc. ✓	
3. Address of Operator	
P.O. Box 953, Midland, Texas 79702	
4. Location of Well	
UNIT LETTER H	LOCATED 1650 FEET FROM THE North LINE
AND 660 FEET FROM THE East	LINE OF SEC. 6 TWP. 23S RGE. 28E NMPM
19. Proposed Depth	
2500'	
19A. Formation	
Delaware Sand	
20. Rotary or C.T.	
Cable Tools	
21. Elevations (Show whether DF, RT, etc.)	
3025' Ground Level	
21A. Kind & Status Plug. Bond	
Blanket Plugging Bnd.	
21B. Drilling Contractor	
Hopi Drilling Company	
22. Approx. Date Work will start	
April 16, 1981	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
4 1/2"	4 1/2"	10.5#	2420'	125 sx	1600'

2435

We propose to reenter this well and drill to a total depth of 2500'. We will have an open hole completion, so there will be no need to set any kind of liner. We then propose to frac well with 250 gallons of 15% DS-30 Acid and 3000 gals. gelled lease oil and 3000# of 20-40 sand.

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. Roth Title Vice-President Date April 9, 1981

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE APR 13 1981

CONDITIONS OF APPROVAL, IF ANY:



WELL CLASS: INIT D FIN DO ELEV		L & S
FORMATION	DATUM	FORMATION
TD 2435' (DLWR)	PBD	

CONTR	Ford Chapman	OPRS ELEV	3025' GL	PD	2700' CT
-------	--------------	-----------	----------	----	----------

F.R. 11-21-77
(Delaware)
1-3-78 Drlg 600'
1-10-78 Drlg 1305'
1-17-78 Drlg 2205' anhy & 1m
1-26-78 TD 2435'; WOC
Bld 30 BO in 7 hrs @ 2435'
2-1-78 TD 2435'; WOCU
2-8-78 TD 2435'; Prep Treat
12-15-78 TD 2435'; Swbg
Acid (2420-35') 250 gals
Frac (2420-35') 1500 gals + 1155# sd
2-22-78 TD 2435'; Tstg
Swbd 50 BO + 20 BW in 24 hrs (2420-35')
3-1-78 TD 2435'; Tstg
3-6-78 TD 2435'; Complete
LOG TOPS: Rustler Anhydrite 225', Salt 500',
Base Salt 2090', Delaware Lime 2347'
3-11-78 COMPLETION ISSUED
3-2-18 NM
IC 30-015-70398-77

NEW MEXICO
OIL CONSERVATION COMMISSION

District 00 Artesia, NM

DISTRICT OFFICE #2

May thru Aug., 1978

NO. 2018 0

SUPPLEMENT TO THE OIL PRORATION SCHEDULE

DATE 5-4-78

PURPOSE ALLOWABLE ASSIGNMENT OLD WELL

Effective 5-1-78, an allowable of 26 barrels of oil per day
is hereby assigned to the Orla Petco, Inc., Sanders, #2-H, 6-23-28,
Herradura Bend Delaware Pool.

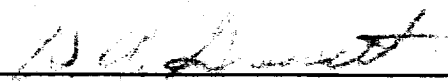
May	total,	806	bbls.
June	"	780	"
July	"	806	"
Aug.	"	806	"

WAG:sm

Orla Petco, Inc.

PER

OIL CONSERVATION COMMISSION



DISTRICT SUPERVISOR

NEW YORK
DISTRICT OFFICE

DISTRICT OFFICE

REPLY TO THE FOLLOWING

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NEW MEXICO
OIL CONSERVATION COMMISSION

Draeger 80 Artesia, NM

DISTRICT OFFICE #2

May thru Aug., 1978

NO. 2012 X

SUPPLEMENT TO THE OIL PRORATION SCHEDULE

DATE 5-1-78

PURPOSE ALLOWABLE CANCELLATION

Effective 5-1-78, the allowable of the following Orla Petco, Inc.
well in the pool listed below, is hereby cancelled for failure to
comply with Rule 306.

Herradura Bend Delaware

Sanders #2-H, 6-23-28

WAG:sm

Orla Petco, Inc.

PER

OIL CONSERVATION COMMISSION

W.A. Suresett

DISTRICT SUPERVISOR

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NEW MEXICO OIL CONSERVATION COMMISSION
GAS - OIL RATIO TESTS

C-116
Revised 1-1-65

Order		Pool		HERRADURA BEND (Delaware)		County									
Address		P.O. BOX 953, Midland, Texas 79702		TYPE OF TEST - (X)		Completion <input checked="" type="checkbox"/> Scheduled <input type="checkbox"/>									
LEASE NAME		WELL NO.		LOCATION		DATE OF TEST									
		U		S		T									
		R													
		STATUS		CHOKE SIZE		TBG. PRESS.									
		DAILY ALLOW-ABLE		LENGTH OF TEST HOURS		PROD. DURING TEST									
		WATER BBLs.		GRAV. OIL BBLs.		GAS M.C.F.									
		GAS - OIL RATIO C.U.F.T./BBL.													
Sanders #2	#2	H	6	23S	28E	4/4/78	P	-----	50	24	11	41°	26.27	11	419

No well will be assigned an allowable greater than the amount of oil produced on the official test.

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Commission.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific gravity base will be 0.60.

Report casing pressure in lieu of tubing pressure for any well producing through casing.

Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Commission in accordance with Rule 301 and appropriate pool rules.

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

Robert L. Schuler
O.C.C.
ARTESIA, OFFICE
APR 7 1978
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Field Manager
April 5, 1978