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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN
(Other Instr
verse side)PLICATE
as on re-Copy to 57
Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	RECEIVED	5. LEASE DESIGNATION AND SERIAL NO. NM 26684
2. NAME OF OPERATOR Orla Petco, Inc. ✓	FEB 14 1979	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 1383, Midland, Texas 79702		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with ARTESIA DEPARTMENT OF THE INTERIOR U.S. GEOLOGICAL SURVEY FORM 9-331 (May 1963) USE "APPLICATION FOR PERMIT" FOR SUCH PROPOSALS. See also space 17 below.) At surface 2310' FSL & 1650' FEL of Section 31, T-22S, R-28E		8. FARM OR LEASE NAME Gourley-Federal
14. PERMIT NO.	15. ELEVATIONS (Show whether DE, RT, GK, etc.) 3068' Ground Level	9. WELL NO. 4
		10. FIELD AND POOL, OR WILDCAT Herradura Bend (Delaware)
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 31, T-22S, R-28E
		12. COUNTY OR PARISH Eddy County
		13. STATE N.M.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	FRACTURE TREATMENT	<input checked="" type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input checked="" type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other)	<input type="checkbox"/>
(Other)	<input type="checkbox"/>	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
CHANGE PLANS	<input type="checkbox"/>		

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Spud well on December 18, 1978

February 8, 1979

Well acidized and fraced by Dowell Co. with 250 gals. 15% NE acid, followed by 3000 gals. of gelled lease oil and 3000# of 20-40 sand. Formation broke down at 2400#. Average treating rate was 6 bpm, average treating pressure was 1950#. Instant shut-in pressure was 950#, 5 minute shut-in pressure was 925#.

February 9, 1979

Prepare to run rods and begin pumping well today.

RECEIVED

FEB 12 1979

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

18. I hereby certify that the foregoing is true and correct

SIGNED <u>James H. C. Ritchie, Jr.</u>	TITLE <u>Field Superintendent</u>	DATE <u>February 9, 1979</u>
(This space for Federal or State Office use)		
APPROVED BY <u>Lee D. Lara</u>	TITLE <u>ACTING DISTRICT ENGINEER</u>	DATE <u>FEB 12 1979</u>
CONDITIONS OF APPROVAL, IF ANY:		