

Form 9-331  
(May 1963)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-26684

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## 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"/> <u>Water Disposal Well</u>		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Orla Petco, Inc. ✓		8. FARM OR LEASE NAME Gourley-Federal
3. ADDRESS OF OPERATOR P.O. Box 1383, Midland, Texas 79702		9. WELL NO. # 4
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2310' FSL & 1650' FEL of Sec. 31, T-22S, R-28E.		10. FIELD AND POOL, OR WILDCAT Herradura Bend (Delaware)
14. PERMIT NO.		11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA Sec. 31, T-22S, R-28E.
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3068' G.L.		12. COUNTY OR PARISH Eddy Co.
		13. STATE N.M.

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

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

XX

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)\*

Orla Petco, Inc. proposes to change its Gourley-Federal No. 4 well into a water disposal well. The reason being that the well is not economically feasible to operate.

We propose to deepen the well another 100' to a depth of 2608', set a 3" liner, cement and perforate.

The reason for this notification is that we would like isolate the zone in which we propose to inject formation water. The above stated formation in which we intend to dispose formation water, is the same zone we were given permission to use by the State Commission in Santa Fe.

RECEIVED

NOV 5 1979

O. C. C.  
ARTESIA, OFFICE

RECEIVED

NOV 1 1979

U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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

SIGNED

*James H. C. Ritchie, Jr.*

TITLE Field Superintendent

DATE 8-16-79

(This space for Federal or State office use)

APPROVED BY (CHS. SSM) GEORGE H. STEWART

ACTING DISTRICT ENGINEER

DATE

NOV 02 1979

CONDITIONS OF APPROVAL, IF ANY: