

N.M.O.C.D. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TR
(Other Instruc
verse side)CATE*
on re-Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-26684

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Gourley-Federal

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 13. STATE

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N.M.

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 ☐ GAS WELL ☐ OTHER ☒ *Water Disposal
Dry Hole*

2. NAME OF OPERATOR

Orla Petco, Inc.

3. ADDRESS OF OPERATOR

P.O. Box 1383, Midland, Texas 79702

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

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3068' G.L.

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 ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) Change Plans ☒REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

XX

(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 perti-
nent to this work.)*

Orla Petco, Inc. has converted its #4 Gourley-Federal well into a water disposal well. We redrilled the well 100' deeper using a reverse unit and a 3 7/8" bit. We stayed in the Delaware Ramsey Sand. We ran 2 7/8" liner to a TD of 2604'. Top of liner is hung at 2434'. TD of new hole is 2618'. Cemented with 20 sx of 50/50 pozmix. Circulated to top of liner. Liner hung, pulled tubing out of hole. Let cement set for 18 hrs. Ran tubing back in hole with Baker Tension Packer on bottom. Packer set at 2232'. Hole shut in. Perforated liner from 2556'-2566'. The zone in which we plan to inject disposed water will be 2556'-2566'.

RECEIVED

OCT 29 1979

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

James M.C. Ritchey Jr.

TITLE Vice-President

DATE September 5, 1979

(This space for Federal or State office use)

APPROVED BY

ACTING DISTRICT ENGINEER

DATE

CONDITIONS OF APPROVAL, IF ANY: