

COPY TO O. C. C.  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
SUBMIT IN TRIPL  
(Other instructions  
verse side)ATE  
n reForm approved.  
Budget Bureau No. 49-21494  
5. LEASE DESIGNATION AND SERIAL NO.

NM-6870

6. IF INDIAN, ALLOTTEE OR TRUST NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Pipeline Deep Unit Federal

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Undesignated

(M. Quail Ridge Morrow Gas)

11. SEC., T., R., N., OR S.E. AND  
SURVEY OR AREA

Sec. 7, T-19-S, R-34-E

12. COUNTY OR PARISH 13. STATE

Lea

New Mexico

## 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 ☐ Proposed Salt Water Disposal

2. NAME OF OPERATOR

Union Oil Company of California

3. ADDRESS OF OPERATOR

P. O. Box 671 - Midland, Texas 79702 DEC 19

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

1980' FSL and 660' FWL

14. PERMIT NO.

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

3743' GR.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐PULL OR ALTER CASING ☐FRACTURE TREAT ☐MULTIPLE COMPLETE ☐SHOOT OR ACIDIZE ☐ABANDON\* ☐REPAIR WELL ☐CHANGE PLANS ☐(Other) Complete as Salt Water Disp. ☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐REPAIRING WELL ☐FRACTURE TREATMENT ☐ALTERING CASING ☐SHOOTING OR ACIDIZING ☐ABANDONMENT\* ☐(Other) ☐(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.)\*Well was originally drilled as a prospective Morrow gas well, but was not a commercial well.  
Salt Water Disposal completion procedure as follows:

Set plug in X-nipple at 12,942', test plug to 6000 psi.

Spot Plug No. 1 in 5-1/2" OD casing (on top of Otis WB Packer set at 12,900') from 12,900'  
to 12,850' with 5 sx cement.Free-point 5-1/2" OD casing, cut casing at approximately 6,800', pull and lay down casing.  
Spot Plug No. 2 in 5-1/2" OD casing stub and 7-7/8" open hole from 6,875' to 6,725'  
with 35 sx cement.Spot Plug No. 3 in 7-7/8" open hole and bottom of 9-5/8" OD casing from 5,370' to 5,220'  
with 45 sx cement. Pump 9.5 ppg mud between all plugs.Spot 15% HCl perf. acid 4,200' to 3,800', and perf. 9-5/8" OD casing w/ 2 J.S.P.F. at  
intervals from 3,895' to 4,233'. Acidize perfs. 3,895' to 4,233' with 10,000 gals.  
20% HCl Acid.Run 9-5/8" OD Guberson Uni-Packer on 2-3/8" OD P.C.I.D. tubing to approx. 3,790', set  
packer and displace tubing-casing annulus with packer fluid.

Place well on salt water disposal service.

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

SIGNED

J.R. Hughes

TITLE District Drilling Supt.

DATE December 12, 1980

(This space for Federal or State office use)

APPROVED BY (Orig. Sgd.) PETER W. CHESTER

TITLE ACTING DISTRICT ENGINEER

DATE DEC 22 1980

CONDITIONS OF APPROVAL, IF ANY:

1. 150' plug across top of Delaware formation if 5 1/2" casing cut below 6000'.
2. Completion of Salt Water Disposal well contingent on New Mexico Oil Conservation Coma app.

\*See Instructions on Reverse Side