

November 1983)
Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

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.)

5. LEASE DESIGNATION AND SERIAL NO.
NM-15917

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Laguna Deep Federal Unit

8. FARM OR LEASE NAME

9. WELL NO.
4

10. FIELD AND POOL, OR WILDCAT
Undes. E. Gem Morrow Gas

11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 26, T-19-S, R-33-E

12. COUNTY OR PARISH 13. STATE
Lea NM

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR
Union Oil Company of California

3. ADDRESS OF OPERATOR
P.O. Box 671 - Midland, Texas 79702

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

660' FNL & 1980' FEL

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3624.5' GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐ PELL OR ALTER CASING ☐
FRACTURE TREAT ☐ MULTIPLE COMPLETE ☐
HOOT OR ACIDIZE ☐ ABANDON* ☐
REPAIR WELL ☐ CHANGE PLANS ☐
(Other) ☐

SUBSEQUENT REPORT OF:

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

(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.)

2/20 SITP 850 PSI/2 HRS. ATTEMPTED TO FRAC M. MORROW PERFS 13,312-26, DOWN 2-7/8" TBG W/4000 GAL 2% KCL, 25% METHONAL PRE PAD W/10,000 GAL GWX-9, LINKED GEL. TREAED @ 8 BPM @ 7750-9300-9700 PSI. SD W/4900 GAL PAD IN FORM. FLUSHED W/81 BBLs TREATED 2% KCL WTR. ISIP 6600 (5) 6300 (10) 6200 (15) 6110 (150) 3500 PSI. TLTR 294 BLW. FLWD 1 BW FOR 2 HRS. FTP 2300-0 PSI. SI 1 HR. TBG PRESS 0-700 PSI. OPENED TO TEST TANK & DIED. SD 2 HRS. PRES 850 PSI. OPENED TO TEST TANK & DIED. TR 1-1/2 OF 294 BLW. SDON.

2/21 MIRU DIAMOND WELL SERVICE. SWBD 79 BW/7 HRS. F-LVL SURF-13,040' (DRY). TR 81 OF 294 BLW. SDON.

2/28 SITP 3300/19. ACIDIZE MIDDLE MORROW PERFS 13,312-26' W/1500 GAL 15% HCL W/25% METANOL & 750 SCF/BBL N2 @ 3.5 BPM @ 8900-8600 PSI. ISIP 7900 (15) 4300 (43) 2250 PSI. TLTR 97 BLW. FLWD 18 BW FOR 1 HR. FTP 2250-0 PSI. SWBD 42 BW FOR 5 HRS. WELL STARTED FLWG. FLWD 28 BW FOR 7 HRS W/FTP 0-150 PSI TO 25 PSI ON 3/4" CK. TR OF TOTAL 194 OF 391 BLW.

3/3 SITP 4100/45. BLED TBG PRES TO 3500 PSI. PERF'D LOWER MORROW W/2-1/8" SEMI-EXPENDABLE TBG GUN 4 SPT @ 13,414-24' (40 SHOTS). NO CHANGE IN TBG PRES. FLWD WELL THRU SEPERATOR FOR 15 HRS, FPT 3500-1375-1700 PSI ON 12/64" CK. REC 41.5 BBLs CONDENSATE + 27 BW. GAS RATE 1.43 MMCF/D: FLWD 7 BBLs CONDENSATE + 0 BW LAST 2 HRS. SHUT WELL IN. SDON.

3/5 SITP 2885/28. RAM BHP BOMBS & HUNG ON, SN @ 13,040'. RAM 4 PT TEST. POINT #1 - RATE 472 MCF FTP 2718, 4/64" CK 860 PSI BACK PRES. NO FLUID REC. POINT #2 - RATE 668 MCF FTP 2594 5/64" CK 860 PSI BACK PRES. REC 1 BW. POINT #3 - RATE 1.021 MMCF/D, FTP 2495 6/64" CK 860 PSI BACK PRES. REC 2 BBLs CONDENSATE. POINT #4 - RATE 1.543 MMCF/D FTP 2145 9/64" CK 860 PSI BACK PRES. REC 2 BBLs CONDENSATE. GTY OF CONDENSATE, 56.1% @ 60°. POOH W/PRES BOMBS. SDON.

CONFIDENTIAL

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

SIGNED **Bobby Bryan**

TITLE **Dir. Supt.**

DATE **3-6-90**

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

ACCEPTED FOR RECORD
Ad

*See Instructions on Reverse Side

5. U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.