

November 1983)  
Formerly 9-331

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-14794

6. IF INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Maduro Federal Unit

8. FARM OR LEASE NAME

Maduro Federal Unit

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Gem Morrow Gas

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

Sec. 29, T-19-S, R-33-E

12. COUNTY OR PARISH

Lea

13. STATE

NM

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

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

460' FNL & 1980' FEL of Sec. 29

14. PERMIT NO.

15. ELEVATIONS (Show whether DP, RT, GP, etc.)

3600.6' GR

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)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

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.)

3/6 RIN W/2-7/8" TBG W/4-3/4" BIT TO 13,735', PU TO 13,640', SPOT 300 GAL 10% ACETIC ACID FRM 13,640-13,300', PU TO 13,605'. DISPLACED HOLE W/290 BBLs 6% KCL PKR FLUID. POOH, INCOMP. SDON.

3/7 POOH W/2-7/8" TBG. RAN & SET GUIBERSON UNI-VI PKR @ 13,568' ON WL W/VANN CSG GUNS TO PERF 13,634-38'.

3/8 R&L 433 JTS & 4 SUBS (13,543') 2-7/8" 6.5# N-80 BRD EUE "AB" MODIFIED NEW SMLS TBG @ 13,568'. LANDED TBG IN GUIBERSON PKR @ 13,568'. ALL TBG TESTED TO 6000 PSI, SN @ 13,536'. ND BOP, NU TREE. DISPLACED TBG W/N2, LANDED TBG IN 22,000# COMPRESSION. BLED N2 PRES TO 3900-500 PSI. DROPPED FIRING BAR. PERF LWR MORROW W/4" TCP CSG GUNS 4 SPF @ 13,651-38' (16 SHOTS). W/C IN TBG PRES. BLED TBG TO 0 PSI. F-LVL @ 9000'. SWBD 19 BBLs. DRLG MUD FOR 2 HRS. F-LVL 9000' 12,900' (DRY). SMALL GAS BLOW. LEFT WELL OPEN TO PIT ON 4/64" CK. SDON.

3-19 12 HRS WELL OPEN TO PIT, 0 PSI TP. RU SWAB, NO FL IN TBG. WAIT 2 HRS, NO FL ENTRY. SDON W/WELL OPEN TO PIT ON 4/64" CK.

3-10 16 HRS OPEN TO PIT, 0# TP. ACIDIZE LWR MORROW 13,634-13,638' W/600 GAL 7-1/2% HCL W/ADDITIVES & 750 SCF N2 @ 1200-9000# @ 4 BPM. ISIP 8100#, (5) 7600 (10) 7400 (15) 7200#. TLTR OF 97 BBL. FLWD & SWBD 70 BLW/6 HRS, F-LVL 5000-13,536' (SEAT NIPPLE) W/SCATTERED FLUID. SWBD DRY, NO ENTRY. TR 70 OF 97 BLW. SDON.

3/13 LOADED 2-7/8" TBG W/78 BBLs 6% KCL PKR FLUID. REL PKR, POOH. LD PKR & VANN GUNS. RAN & SET CIPB ON WL @ 13,615'. DMPD 20' CMT ON CIPB. SDON.

ACCEPTED FOR RECORD

MAR 26 1990

CARLSBAD, NEW MEXICO

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

SIGNED

Bobby Bryan

TITLE

Drig. Supt.

DATE

3-14-90

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

U.S. DEPARTMENT OF THE INTERIOR, 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.