

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Form approved.
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.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐	7. UNIT AGREEMENT NAME North Maduro Federal Unit
2. NAME OF OPERATOR Union Oil Company of California	8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR P.O. Box 671 - Midland Texas 79702	9. WELL NO. 2
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1800' FSL & 2060' FWL of Section 20 Unit K	10. FIELD AND POOL, OR WILDCAT Gem Morrow Gas
14. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 20 T-19-S, R. 33-E
15. ELEVATIONS (Show whether DP, RT, GR, etc.) 3606' GR	12. COUNTY OR PARISH Lea
	13. STATE NM

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

PULL OR ALTER CASING ☐

WATER SHUT-OFF ☐

REPAIRING WELL ☐

FRACTURE TREAT ☐

MULTIPLE COMPLETE ☐

FRACTURE TREATMENT ☐

ALTERING CASING ☐

SHOOT OR ACIDIZE ☐

ABANDON* ☐

SHOOTING OR ACIDIZING ☐

ABANDONMENT* ☐

REPAIR WELL ☐

CHANGE PLANS ☐

(Other) Perfs & acid job ☒

(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 pertinent to this work.)*

1/12 SICP 0/15. SCHLUMBERGER RAN & SET OTIS "WB" PERM PKR W/VANN TBG CONVEYED 4" CSG GUNS W/4 SPF POSITIONED @ 13,093-13,110'. TOP OF PKR @ 13,028'. R&L 423 JTS + 2 SUBS (13,016.5') 2-7/8" 6.5# N-80 EUE 8RD "AB-MOD" SMLS NEW SIDERCA TBG @ OTIS "WB" PKR @ 13,028' IN 8000# COMPRESSION, INTERNALLY HYDROTESTING TBG TO 6000#. NO BOP, PU TREE. DISP TBG W/104,000 SCF N2 (DISP 75 BBL). LATCH INTO PKR. TSTD BKSD TO 1000#, OK. NU TREE. SWI. & LEFT 3300# N2 PRES ON TBG. SDON.

1/13 SITP 3300/10-1/2. BLED TBG PRES TO 1500#. DROP DETONATING BAR & PERF MORROW W/4" CSG GUN W/4 SPF @ 13,093-13,110' (62 TOTAL HOLES). NO PRES CHG. BLED PRES TO 0# ON 15/64" CK F/1 HR. RAN SWAB & SWBD 9 BW/1 HR. F-LVL 10,500-12,500', NO ENTRY. SWI. SDON.

1/17 SITP 240/14. BLED TO 0 PSI. SWBD 4 BBS CONDENSATE + 24 BW FOR 2 HRS. F-LVL 8000-13,000' (DRY). REL & DROPPED VANN GUNS. ACIDIZED UPPER MORROW PERFS 13,093-13,110' W/1000 GAL 10% ACETIC MSA ACID W/750 SCF/BBL N2, 70 1.3 SP GR BS @ 2.7 BPM @ 7600-7400 PSI. ISIP 6500 (5) 6000 (10) 5500 (15) 5000 PSI. TLTR 75 BLW. FLWD 40 BW FOR 3 HRS. FTP 4800-0 PSI. SWBD 40 BW FOR 4 HRS. F-LVL @ 13,000'. SD 1 HR. SWBD 8 BW. TR 88 OF 75 BLW. SDON.

1-19 SITP 175/15. BLED TO 0 PSI. LOADED TBG W/6% KCL PKR FLUID. NO TREE, NU BOP. TSTD TO 1000 PSI, OK. POOH.

1-20 RAN & SET 5-1/2" CIBP ON WL @ 13,025'. DUMPED 35' CMT ON CIBP ETD 12,990'. SDON.

1/22 TTH W/2-7/8" TBG OPEN ENDED TO 11,426'. SDON. SPOT 500 GAL 15% HCL W/NE, FE & LST ACID FRM 11,426-10,926'. POOH. PERF WLFK W/4" CSG GUN 4 SPF @ 11,406-26' (96 SHOTS). R&L 366 JTS (11,254') 2-7/8" 6.5# N-80 "AB" MODIFIED 8RD USED TBG @ 11,273' W/BAKER 5-1/2" PKR @ 11,266'. REV SPOT ACID INTO TBG. SET PKR IN 30,000# COMPRESSION. NO BOP, NU TREE. TSTD 5-1/2" X 2-7/8" ANNULUS TO 500 PSI, OK.

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

SIGNED

Bobby Bryan

TITLE

Drlg. Supt.

DATE

1-25-90

(This space for Federal or State office use)

ACCEPTED FOR RECORD

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

FEB 2 1990

SJS

*See Instructions on Reverse Side

CARLSBAD, NEW MEXICO