

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse 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 ☐  
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

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

14. PERMIT NO.

API #30-025-308400

15. ELEVATIONS (Show whether OF, RT, OR, 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

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT 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.)\*

3/15 SICP 50/17. FTI W/PKR, PSA 10,422'. TSTD DV TOOL @ 10,482' & SQZ PERFS @ 10,483-86' TO 5000#, OK. SWBD 59 BW/3 HRS.

F-LVL SURF-10,400' & DRY. SD 1 HR. NO FLUID ENTRY. HAD 6' FLARE WHILE PULLING SWAB. LOAD TBG W/PKR FLUID & REL PKR.

3-16 RUN PKR TO 13,351'. SPTD 300 GAL 10% ACETIC ACID FRM 13,351-13,049'. PUH TO 13,260'. REV OUT CLEAN. TON W/PKR,

FTO W/PKR. RAM & SET GUIBERSON 5-1/2" UNI-PKR VI @ 13,197' ON WL W/VANN 4" TBG CONVEYED CSG GUNS POSITIONED TO PERF MIDDLE MORROW W/4 SPF @ 13,262-13,349' (140 TOTAL HOLES), 2.25" "F" NIPPLES @ 13,216' & 13,227' & TBG RELEASE @ 13,241'. RAM SEAL ASSY ON 2-7/8" TBG INTERNALLY TSTG TO 6000# TO 11,000', INCOMP. SDON.

3-17 FIH W/SEAL ASSY ON 2-7/8" TBG TSTG INTERNALLY TO 6000# TO ON-OFF TOOL @ 13,197'. NO BOP, NU 5M TREE. DISP TBG W/102 MCF N2 (76 BW). LAND TBG IN 18,000# COMPRESSION. BLED N2 PRES FRM 4000-500#. DROPPED DETONATING BAR & PERF MIDDLE MORROW 13,262-13,349' (140 TOTAL HOLES). PRES INC FRM 500-800#/10 MINS. BLED PRES TO PIT ON 12/64" CK TO 0#/2 HRS. IGNITE GAS & BURN 6' FLARE W/O# TP. SWI. SDON.

3/20 12 HR SI PRES 120#T/700#C. FLARE GAS OFF TBG & ANNULUS TO 0 PSI/15 MIN, W/SOME COND IN ANNULUS. HELD SAFETY MTG, ACIDIZED MID-MORROW 13,262-13,349' W/3500 GAL 7-1/2% HCL W/ADDITIVES INCL 750 SCF/BBL N2 & 210 X 1.1 SG BS. FLUSH W/34 BBL 6X KCL W/750 SCF/BBL N2 @ 300-7800 PSI, 3.5 BPM TOTAL RATE. ISIP 7100 (5) 6700 (10) 6500 (15) 6500. TLTR 140 BLW. FLWD & SWBD 102 BW/5-1/2 HRS F/2200-13,162' (SN). LAST 2 RUNS: SCATTERED F-LVL F/11,400-13,162' (SN). TR 102 OF 140 BLW. SDON.

3/26 WORK PERFORMED 3/23/90. SIP/14 HR: TP 90/CP 500. BLED TBG 10 MIN. RAM 2" OD BALL CATCHER SUB TO SN @ 13,162', W/F-LVL @ 12,000'. SWB 9 BLW W/F-LVL 12,000-13,162' (SN). SWI, RDPU. TEMP OFF REPORT.

ACCEPTED FOR RECORD

Ad

APR 6 1990

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

SIGNED

Betty Bryan

TITLE

Dir. Supt.

CARISBAD, NEW MEXICO

DATE

3-29-90

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side