

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
MAR 2 10 57 AM '89
NEW MEXICO 88240

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	5. LEASE DESIGNATION AND SERIAL NO. NM-36916
2. NAME OF OPERATOR Union Oil Company of California	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 671 - Midland, Texas 79702	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface Unit H 2310' FNL & 660' FEL of Sec. 20	8. FARM OR LEASE NAME North Maduro Fed. Unit
14. PERMIT NO.	9. WELL NO. 1
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3620.6' GR	10. FIELD AND POOL, OR WILDCAT Gem Morrow
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 20, T-19-S, R-33-E
	12. COUNTY OR PARISH Lea
	13. STATE NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input checked="" type="checkbox"/> Perf f Middle Morrow	

(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.) *

- 2-15-89 LOADED 2-3/8" TBG W/53 BFW. EST PI RATE INTO PERFS 13,589-13,602', 13,606-18' @ 1.6 BPM @ 4400 PSI. RAN & SET OTIS 1.875" XX BLANKING PLUG IN OTIS WB PKR @ 13,548'. TSTD PLUG TO 3800 PSI, OK. MIRU DIAMOND WELL SERVICE. NU BOP. TSTD BOP TO 500 PSI, OK. -CHSD F-LVL IN TBG TO 10,500', NO FLUID ENTRY. LOADED TBG. REL FROM PKR. POOH, INC. SDON.
- 2-16-89 FINISH POOH W/PROD TBG & SEAL ASSY. RAN & DUMPED 3 SXS CMT ON PKR @ 13,529'. TOC @ 13,509'. RIH W/4-3/4" BIT ON 2-3/8" TBG,
- 2-17-89 FIH W/4-3/4" BIT ON 2-3/8" TBG TO TOC @ 13,510' ETD. PU TO 13,425'. SPOT 600 GAL 10% ACETIC ACID 13,425-12,810'. PU TO 13,222'. REV OUT EXCESS ACID & CIRC HOLE W/300 BBLS 6% KCL PKR FLUID. POOH W/BIT. R&S OTIS "WB" PKR ON WL @ 13,154' W/OTIS X NIPPLE @ 13,170', X NIPPLE @ 13,179'. BTM OF MULE SHOE GUIDE @ 13,181'. SDON.
- 2-18-89 REL 417 JTS & 3 SUBS (13,142') 2-3/8" 4.7# N-80 8RD EUE "AB" MODIFIED TBG @ 13,154'. ALL TBG TSTD TO 6000 PSI. NU TREE, DISPLACED TBG W/71,000 SCF OF N2 @ 0-3200 PSI. LATCHED INTO OTIS "WB" PKR @ 13,154'. LANDED TBG & TSTD 2-3/8" X 5-1/2" ANNULUS TO 500 PSI, OK. SDON.
- 2-19-89 BLED N2 IN TBG TO 3000 PSI. PERF'D MIDDLE MORROW W/1-11/16" STRIP GUN 4 SPH 13,252-13,346' (119 SHOTS), INCOMP. SDON
- 2-20-89 SITP 2900/14 (N2). RIH W/PERF GUN SET DN @ 12,700'. PICKED UP & GUNS STUCK. WORKED GUN FOR 4 HRS & COULD NOT WORK FREE. BLED PRES OFF WELL 2900-0 PSI. COULD NOT WORK GUNS FREE. SDON.
- 2-21-89 SITP 200/13-1/2. LOADED TBG W/46 BBLS 6% KCL WTR. PULLED 2600 LBS ON WIRE LN & PERF GUN CAME LOOSE. POOH W/WL & ALL GUNS OK. RIH W/CCL TO 14,400' OK. NO TREE. REL FRM PKR. DISPL 2-3/8" TBG W/76,000 SCF N2 @ 0-4000 PSI. LATCHED INTO PKR @ 13,154'. NU TREE. TSTD 2-3/8" X 5-1/2" ANNULUS TO 800 PSI, OK. SDON.
- 2-22-89 BLED TBG PRES TO 2000 PSI (N2). PERF MIDDLE MORROW W/1-11/16" STRIP GUN 4 SPF 13,410-13,435 (49 SHOTS). TOTAL SHOTS IN MIDDLE MORROW 197 SHOTS. NO CHANGE IN PRES. FLWD WELL DN ON 18/64" CK, PRES 2000-0 PSI. GAS TO SURF IN 56 MINS TSTM.

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

SIGNED

Jeffrey J. Tokarsky

TITLE

Drilling Engineer

DATE

3-1-89

(This space for Federal or State office use)

APPROVED BY

CLASS

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side