

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Expires August 31, 1985
LEASE DESIGNATION AND SERIAL

SUNDRY NOTICES AND REPORTS ON WELLS RECEIVED

(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 Laguna Deep 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. 4
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	10. FIELD AND POOL OR WILDCAT Undes. E. Gem Morrow Gas
14. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 26, T-19-S, R-33-E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3624.5' GR	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:		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) Completion work ☒	
(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.)

1/26 SITP 3650/14-1/2. OPEN WELL & BLED TP 3650-20# 1-1/2 HRS. REC 1-1/4 BBL COND. INSTALL TREE SAVER. ACIDIZE LWR MORROW PERFS 13,312-13,326' W/1400 GAL 7-1/2% NE, FE & LST HCL W/CLAY STAB + 750 SCF/BBL N2 USING 85 1.3 SG BS TO DIVERT @ 4 BPM (TOTAL RATE) @ 1000-8800#, SD N2 & PUMP 30 BBL FLUSH @ 3/4 BPM & 8800-8100#. RESUME N2 @ 1.4-2.7 BPM (TOTAL RATE) @ 8100-7400#. ISIP 7000 (5) 6850 (10) 6600 (15) 6400. TLTR 100 BBL. FLWD WELL ON 20/64" CK. PRES BLED 6000-0#/1/4 HR. REC 18 BW. SWBD & FLWD 32 BW/6 HRS. SWBD 0 BW LAST 3 HRS. SWI. SDON. TR 50 OF 100 BLW.

1-27 SITP 915/11-1/2. FLWD WELL ON 24/64" CK W/1915-20# FTP/1-1/2 HR. REC 11 BW. SWBD 15 BW/6 HRS. NO FLUID REC LAST 1-1/2 HRS. TR 76 OF 100 BLW. SWI. SDON.

1/30 SITP 4500/15-1/2. REPERF MIDDLE MORROW W/2-1/8" TBG GUN 4 SPF @ 13,312-26' (57 SHOTS). BLED PRES TO 3400 PSI BEFORE PERFORATING. AFTER PERFORATING TBG PRES 3400-3100-3900 PSI. FLWD WELL TO PIT FOR 5-1/2 HRS. REC 11-1/2 BBL CONDENSATE. FTP 3900-50 PSI. SDON.

2/1 SITP 4700/15-1/2. INSTALL TREE SAVER. ACIDIZE MIDDLE MORROW PERFS 13,312-26' W/1400 GAL 15% HCL W/NE, FE & LST ACID, 750 SCF N2/BBL, 85 1.3 SP GR BS @ 2-3 BPM TOTAL @ 8800-7400 PSI. ISIP 7000 (5) 6700 (10) 6500 (15) 6300 PSI. TLTR 92 BLW. FLWD WELL TO PIT FOR 2-1/4 HRS. REC 58 BW. FTP 6300-50 PSI. SWBD 14 BBLs ACID FOR 3 HRS. REC 1 BBL ACID LAST HR. SHUT WELL IN 4 HRS, TP 50-1500 PSI. FLWD TO PIT 3/4 HR. REC 10 BBLs LOAD WTR. TR 82 OF 92 BLW. SDON. FTP 450 ON 16/64" CK, 180 PSI BP. GAS RATE 880 MCF O OIL, 0 WTR 8-1/2 HRS. RAN SCHLUMBERGER BHP BOMB & SET ACROSS

2/6 MIDDLE MORROW 13,314' ON WL LEFT HANGING. SWI @ 2:30 PM.

CONFIDENTIAL

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

SIGNED Bobby L. Bryan

TITLE Drlg. Supt.

DATE 2-15-90

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side