

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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SEP 16 10 30 AM '93

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

NM-15917

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Union Oil Company of California

3. Address and Telephone No.

P.O. Box 671 - Midland, TX 79702 (915) 685-7607

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FNL & 1980' FEL  
Sec. 26, T-19-S, R-33-E

7. If Unit or CA, Agreement Designation

Laguna Deep Federal Unit

8. Well Name and No.

Laguna Deep Federal #4

9. API Well No.

30-025-30695

10. Field and Pool, or Exploratory Area

East Gem Morrow

11. County or Parish, State

Lea County, NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Add perfs & acidize  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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.)

9/23 thru 9-1-93  
RU SCHLUMBERGER. RU 10,000 PSI LUB & TSTD TO 5000 PSI. PERF MORROW W/ 2-1/8" THRU TBG GUN F/ 13,140-144, 13,156-170, 13,262-270, 13,272-274, 13,276-280' (30'/125 HOLES). SITP 2700-2700 PSI, NO CHG. RD SCHLUMBERGER.  
17 HR SITP 3071 PSI, RU HALLIBURTON. UNABLE TO GET TREE SAVER THRU TBG HANGER. ACIDIZED MORROW PERFS @ 13,140-13,424' DN 2-7/8" TBG & BELOW 5-1/2" BAKER "F-1" PKR @ 13,081' W/ 3000 GALS OF MOD-101 W/ 1000 SCFPM N2 W/ NE FE & LST & CLAY STABILIZER USING 400 1.3 SG BS'S @ 5 BPM (TTL N2 & FLUID) 5026-7253-7214 PSI. SLGT BALL ACTION. AVG PRESS 7100 PSI. ISIP 6473 PSI, 124 BLTR. SWI-RD HALLIBURTON. 60 MIN SITP 5200 PSI. FLW WELL TO PIT F/ 12/64" TO 3/4" CHK, 4500-ZERO FTP, 6 HRS, GAS TO SURF. STARTING FLAIR 6-20' W/ STRONG BLOW. F/ 11:00 PM TO 6:00 AM WELL HAS 53 PSI FTP ON 3/4" CHK.  
24 HR SLW WELL TO PIT. FTP 40-70# ON 3/4" TO WIDE OPEN CHK. EST REC LAST 24 HRS 24 BW. LAST HR REC 1 BBL FLUID, 10# COND. TR 34 OF 124 BLW.  
24 HRS FLWD WELL TO PIT. 40-70# FTP ON 1" CHK. DROPPED 6 SOAP STICKS, 2 AT A TIME. REC ABOUT 12 BW. REC EST 40 BW/24 HRS. REC EST 1 BBL LAST HR, 10# COND. TR 74 OF 124 BLW.  
2 HRS FLWD WELL TO PIT APPX 2 BBLs FLUID. TTL REC 76 OF 124 BLTR. TURN WELL OVER TO PROD DEPT @ 8:00 AM 6-27-93 W/ 48 BLTR, 100 MIN SITP 1050 PSI. WELL STABILIZED @ APPX 300 MCF ON 6/64" CHK, 1300 PSI FTP.  
FLWD 519 MCF GAS + 9 BO + 23 BW/24 HRS ON 8/64" CHK, FTP 900 PSI.

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

Signed

Charlotte Beeson

Title

Drlg. Clerk

Date

9-14-93

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

ACCEPTED FOR RECORD

10-8-1993