

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUBMIT IN TRIPLICATE

RECEIVED

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other Wtr Inj

APR - 1 1991

2. Name of Operator

Union Oil Company of California ✓

O. C. D.
ARTESIA, OFFICE

3. Address and Telephone No.

P. O. Box 671 - Midland, TX 79702

(915) 682-9731

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

660' FNL & 660' FWL
Sec. 4, T-22-S, R-27-E

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Wersell Federal #2

9. API Well No.

3001544845

10. Field and Pool, or Exploratory Area

Esperanza (Delaware)

11. County or Parish, State

Eddy County, New Mex

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.)*

REASON FOR WORK: To add pay and acidize to increase injectivity and reduce
PROCEDURE: injection pressure.

1. MI RU DDP. Install BOP. POOH w/tbg & pkr.
2. RIH w/bit on 2-7/8" WS. Tag top of fill. If tag is above 4000', C/O to 4000'. POOH.
3. RBIH w/WS. Spot 500 gal double inhibited 15% HCl w/NE, FE, & LST across interval 3300-2800'. POOH.
4. RU Apollo. Perforate Delaware Sand w/4" DP csg gun & 4 JSPF: (depths referencing Schlumberger CNL dated 5-24-84)
2880-2902', 2930-45', 2955-90', 3012-38', and 3053-93'
(total 138'/552 holes). RD Apollo. RU Smith
5. RIH w/5-1/2" pkr & set @ ±2780'. Breakdown perfs 2880-3093' w/spot acid, then acidize all perfs 2832-3794' down WS w/10,000 gal total 15% HCl w/NE, FE, & LST using 10# BW to mix in 10 equal stages, diverting w/450# GRS in 10 ppg GBW @ 3-6 BPM & 3000 psi max pressure. RD Smith.
6. Flow/swab back load.
7. POOH w/WS & pkr. Run injection equipment & return well to injection.

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

Signed Charlotte Beeson

Title Drilling Clerk

Date 3-27-91

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date 3-27-91

Subject to

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

by State

*See Instruction on Reverse Side