

M. M. O. C. C.
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN
(Other inst.
verse side)PLICATE*
ons on re-Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 029588

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cowden Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 4, T-21-S, R-29-E

12. COUNTY OR PARISH

Eddy

New Mexico

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 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

14. PERMIT NO.

4620 FSL and 1980 FWL

15. ELEVATIONS (Show whether DE, RT, GR, etc.)

3445 GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Setting Casing

(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.)*

4-3-67 - Drilled 11" hole to 4016', ran and cemented 122 joints (3985') 8-5/8" O.D., 32#, J-55, new ST&C casing set at 4015' with DV tool set at 2051'. First stage cemented with 350 sacks 50-50 pozmix with additives, followed by 50 sacks Regular Neat cement, bumped plug, had 75% returns on first stage. Cemented second stage with 550 sacks 50-50 pozmix with additives, followed by 50 sacks Incor Neat cement, maximum pressure 675#, bumped plug and closed DV tool, received partial returns, did not circulate cement to surface.

4-4-67 - Ran temperature survey, found top of cement outside 8-5/8" casing at 190', cemented 8-5/8" casing annulus from 190' to surface. Cut off casing, installed casing spool and B.O.P., ran 7-7/8" bit to top of DV tool at 2051', pressured casing with 1500# for 30 minutes, held OK, drilled DV tool and cement inside 8-5/8" casing to 4000', tested 8-5/8" casing with 1500# for 30 minutes, held OK, drilled cement and shoe, drilling ahead.

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

SIGNED

ORIGINAL SIGNED

B. G. LADD, JR.

District Drilling Superintendent

DATE

April 6, 1967

(This space for Federal or State office use)

APPROVED

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED
APR 11 1967
R. L. WEEKMAN
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

RECEIVED
JAN 10 1964
BUREAU OF LAND MANAGEMENT
WASHINGTON, D.C.