

N. M. O. C. C. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
SUBMIT IN TRIPLICATE
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

NM-9215

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Windmill Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 5, T-10-S, R-31-E

12. COUNTY OR PARISH

Chaves

13. STATE

N. 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 79702
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1980' FSL and 1650' FEL

14. PERMIT NO.

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

4198' 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) Attempt completion

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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.)*

2-10-78 - W.O.C. 24 hours. Temperature survey indicated top of cement outside 8-5/8" OD Casing at 350' from surface. Tested 8-5/8" OD Casing and B.O.P. to 1500 psi, held OK. Ran 7-7/8" bit, drilled DV tool, tested to 1200 psi, held OK. Drilled out at 1:30 P.M. 2-10-78, drilled new formation 3,170' to 10,748', total depth.

3-23-78 - Reached total depth at 12:00 midnight 3-23-78.

3-24-78 - Schlumberger ran electrical logs. Plug back to San Andres and run casing.

3-25-78 - Spot Plug No. 1 in 7-7/8" open hole from 10,064' to 9,864' with 60 sx cement. Spot Plug No. 2 in 7-7/8" open hole from 8,680' to 8,480' with 60 sx cement. Spot Plug No. 3 in 7-7/8" open hole from 6,960' to 6,760' with 60 sx cement. Spot Plug No. 4 in 7-7/8" open hole from 4,600' to 4,400' with 60 sx cement.

3-26-78 - Ran 96 jts. and 1 piece (4,094') of 5-1/2" OD 8rd 15.5# K-55 S.T.&C. new Casing set at 4,111'. Cemented with 175 sx Class "H" cement. Job completed at 10:30 A.M. 3-26-78. Released rig at 4:00 P.M. 3-26-78. Temperature survey indicated top of cement outside 5-1/2" OD Casing at 3,100' from surface.

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U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

J.R. Hughes

TITLE District Drilling Supt.

DATE April 12, 1978

(This space for Federal or State office use)

APPROVED BY

TITLE

ACTING DISTRICT ENGINEER

DATE APR 27 1978

CONDITIONS OF APPROVAL, IF ANY:

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.

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U.C.C.

W.M. LEWIS
COMM. DIV.
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