

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions
verse side)

Form approved.
Budget Bureau No. 42-R1424.

LEASE DESIGNATION AND SERIAL NO.

Jack A. Federal
NM 0321613

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 ☐ Proposed dual water injection well

2. NAME OF OPERATOR
Reserve Oil and Gas Company

3. ADDRESS OF OPERATOR
First Savings Building, Midland, Texas 79701

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

660' FSL and 660' FWL, Sec. 18, 24-S, 37-E,
Lea County, New Mexico. Unit M.

7. UNIT AGREEMENT NAME
Cooper Jal Unit

8. FARM OR LEASE NAME
Cooper Jal Unit

9. WELL NO.
116

10. FIELD AND POOL, OR WILDCAT
Jalmat and
Langlie Mattix

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

18-24S-37E

14. PERMIT NO.

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

3317 GL

12. COUNTY OR PARISH
Lea

13. STATE
N. Mexico

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

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PULL OR ALTER CASING

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☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other) as a dual water injection well

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐
☐
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

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.)*

Water injection into the Jalmat zone and Langlie Mattix zone was authorized by NMOCC Order Nos. R-4019 and R-4020. The well is presently completed in the Langlie Mattix zone (open hole 3410'-3641').

We propose to complete this well as a dual injection well in the Jalmat and Langlie Mattix zones as follows:

1. Perforate Jalmat zone (approximately 3030'-3200').
2. Run plastic lined 2-3/8" tubing with tension packer set at approximately 3360' and tandem tension packer set at approximately 2980'. Two down-hole regulators will be installed in the tubing to permit control of water into each zone.
3. Inhibited fresh water will be placed above the tandem tension packer.
4. Proposed work should commence approximately July 5, 1971.

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

SIGNED

E. M. Jal

TITLE

Dist. Manager
APPROVED
JUN 18 1971
ARTHUR R. BROWN
DISTRICT

DATE June 17, 1971

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

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.

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-685229

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RECEIVED

JUL 13 1971

OIL CONSERVATION COMM.
HOBBS, N. M.

RECEIVED

JUN 13 1971

OIL CONSERVATION COMM.
HOBBS, N. M.