

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPL  
(Other instructions  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.  
Hanson Jack Federal  
NM 0321613

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Cooper Jal Unit

8. FARM OR LEASE NAME

Cooper Jal Unit

9. WELL NO.

109

10. FIELD AND POOL, OR WILDCAT

Langlie Mattix

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

18-24S-37E

12. COUNTY OR PARISH

Lea

13. STATE

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 ☒ 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  
Unit K, 1980' FSL & 1980' FWL  
Sec. 18, 24S-37E

14. PERMIT NO.  
15. ELEVATIONS (Show whether DF, RT, CR, etc.)  
3311 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 ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETION ☐  
ABANDON\* ☐  
CHANGE PLANS ☐

(Other) Convert to Water Injection ☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐  
FRACTURE TREATMENT ☐  
SHOOTING OR ACIDIZING ☐  
REPAIRING WELL ☐  
ALTERING CASING ☐  
ABANDONMENT\* ☐

(Other) (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 Langlie Mattix zone of this well was authorized by NMOCC Order No. R-4019.

To convert this well to water injection, we propose to perform the following operations:

1. Pull tubing.
2. Clean out with sand pump to original TD of 3638'.
3. Run cement lined tubing and tension packer. Set packer at approximately 3300'. (Langlie Mattix zone is completed open hole 3354'-3638'.)
4. Place inhibited fresh water above packer in casing annulus.
5. Commence water injection when injection facilities are completed.

Above operations are scheduled to commence approximately July 22, 1971.

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

SIGNED [Signature] TITLE District Manager

DATE June 28, 1971

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED  
JUN 29 1971

THUR R. BROWN  
DISTRICT ENGINEER

\*See Instructions on Reverse