

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TR
(Other instructions
verse side)DATE*
on re-Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-0162

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 ☒ Water Injection	7. UNIT AGREEMENT NAME North Square Lake Premier Unit
2. NAME OF OPERATOR Shell Oil Company (Western Division)	8. FARM OR LEASE NAME North Square Lake Premier Unit
3. ADDRESS OF OPERATOR P. O. Box 1509, Midland, Texas 79701	9. WELL NO. 17
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FSL & 1980' FWL (Unit V), Section 5, T-16-S, R-31-E, NMPS Survey, Eddy County, New Mexico	10. FIELD AND POOL, OR WILDCAT North Square Lake GB/SA
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4053' DF
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 5, T-16-S, R-31-E NMPS
	12. COUNTY Eddy 13. STATE New Mexico

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 COMPLETION ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐**Re-entered & Converted to Water Injection X**

(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.)*

July 15 thru July 19, 1966

1. Drilled out surface plug & cement from 3280'-3458'.
2. Tagged PBTD at 3495'. Circulated hole clean.
3. Tested casing to 3000 psi for 30 minutes, held OK.
4. Spotted 100 gallons 19% HCl acid.
5. Perforated 3355'-3357' & 3361'-3368' w/2-3/8" JSPT (20 holes).
6. Treated via 4 1/2" casing w/20,000 gallons fresh water w/30#/1000 gallons J-140 Readi-irac & 1#/gallon 20-40 mesh sand.
7. Ran Baker Model AD plastic coated tension packer on 107 jts 2" OH, J-55, plastic coated tubing. Set packer at 3323' w/14,000# tension on packer. Circulated annulus w/1#/gallon Sodium Dichromate & water.
8. Installed injection head.

RECEIVED

AUG 11 1966

N. M. O. C. C.
ANTHONY OFFICERECEIVED
AUG 11 1966
U. S. GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

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

SIGNED **N. W. Harrison****N. W. Harrison**TITLE **Senior Exploitation Engineer**DATE **August 8, 1966**

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED
AUG 12 1966
R. L. BEEKMAN
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.

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