

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TEIP
(Other instruction
verse side)

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Re-

Form approved.
Budget Bureau No. 42-R1424
5. LEASE DESIGNATION AND SERIAL NO.

NM-0309375

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" of such proposals.)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Middleton Federal "A"

9. WELL NO.

10. FIELD AND POOL OR WILDCAT

Lusk-strawn

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

Sec. 18, T-19-S, R-32-S,

12. COUNTY OR PARISH 13. STATE

Lea

N.M.

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Shell Oil Company

3. ADDRESS OF OPERATOR

Box 1858 Roswell, New Mexico

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

1980' FHL & 990' FHL

Sec. 18, T-19-S, R-32-S,

14. PERMIT NO.

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

3605' RT

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETION

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

(Other)

NOTE: Report results of multiple completion on Well
(Completion or Re-completion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state 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 perti-
nent to this work.)*

Set Baker CIBF at 11,785' in string No. 1 (crown).
Perforated lower Strawn in string No. 1 with one jet at 11,297', and with
three jet slots at 11,301', 11,327' and 11,339'.
Acidized lower Strawn via string No. 1 (new perfs.) with 1000 gallons 15% HCl
and swab tested.
Frased down two strings 2-7/8" casing simultaneously with total of 30,000 gals
TGA containing sand and glass beads in two stages.
Swabbed well and recovered load oil.

String No. 3 (old perfs.) - In 24 hours flowed 41 BW / trace water on 24/64" choke. FTP 100 psi. MCH 3493.
String No. 1 (new perfs.) - Shut in.

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

SIGNED

H. A. Lowery

(This space for Federal or State office use)

TITLE District Solicitation Engr. DATE Nov. 26, 1963

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*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.