

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

66

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Mescalito Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Mescalito 25 Lease

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Undeveloped Gallup

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

Sec. 27, T23N, R4W NEPM

12. COUNTY OR PARISH

13. STATE

San Antonio

New Mexico

1. OIL ☒ GAS ☐
WELL WELL OTHER

2. NAME OF OPERATOR

Continental Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 1312, Durango, Colorado

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

660' PDL, 660' PUL MFC

14. PERMIT NO.

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

6967' GR 6977' RT

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 ☐

Stimulate ☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

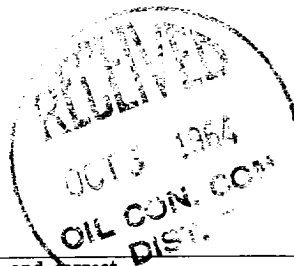
ALTERING CASING ☐

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.)*

The subject well is completed as an approved Gallup (oil) - Loheta (oil) multiple completion. The Gallup formation produces through perforations from 6615' to 6965'. Oil production from the Gallup has declined to 5 BOPD. It is proposed to stimulate the Gallup reservoir and increase oil producing rates by injecting chemically treated water into the well. Water will be injected at a rate of approximately 1000 barrels per day until sufficient volume has been injected to remove well bore damage and offset an area larger than the area contacted with the initial sandfracture treatment. The well will then be placed back on production and tested to see if the producing rates have been increased by the water stimulation. If a noted increase is obtained, this type of treatment may be repeated when the well's productivity decreases back to 5 BOPD.



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

Original Signed By:

SIGNED **H. D. HALEY**

TITLE **District Manager**

DATE **10-1-64**

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

USGS (4) MMSOC (2) EPMG MMS

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.