

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

36

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache
7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Northeast Haynes

9. WELL NO.

9

10. FIELD AND POOL, OR WILDCAT

Otero-Gallup

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

Sec. 21, T24N, R5W

12. COUNTY OR PARISH 13. STATE

Rio Arriba

N. M.

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 ☐

2. NAME OF OPERATOR

Continental Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 3312, Durango, Colorado

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

791' FNL, 791' FEL - NE/4

14. PERMIT NO.

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

6680' GR

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

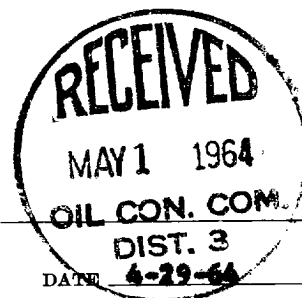
NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐PULL OR ALTER CASING ☐FRACTURE TREAT ☐MULTIPLE COMPLETE ☐SHOOT OR ACIDIZE ☐ABANDON* ☐REPAIR WELL ☐CHANGE PLANS ☐(Other) ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐REPAIRING WELL ☐FRACTURE TREATMENT ☒ALTERING CASING ☐SHOOTING OR ACIDIZING ☐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 perti-
nent to this work.)*

Drilled sand and shale to TD 5925'. Ran IES, sonic and amplitude sonic logs. Cut sidewall cores of Mesa Verde, Chacra and Pictured Cliffs. Ran 184 joints of 4 1/2" casing, landed at 5925' with 2 stage collar at 4852'. Cemented through shoe with 125 sacks neat. Opened stage collar - cemented with 250 sacks regular mixed with 250 sacks stratocrete followed by 75 sacks neat. WOC. Tested stage collar - held OK. Drilled out stage collar. Left tubing and bit on bottom. Released rig 4-23-64. Moved out rotary. Moved in completion unit; pulled tubing and bit. Perforated with 2 jets per foot 5820'-5800', 5860'-5840', 5953'-48', 5740'-34', 5726'-09' and 5670'-58'. Started sandfrac. Sanded out when 9100# sand in hole. Flushed casing with water. Went in with wire line, tagged sand at 5797' indicating bottom 2 perms sanded out. Reperforated with bullets 5753'-48', 5140'-34', 5726'-09', 5670'-58'. Sandfraced with 87,600# sand, 3000# gel, and 1150# "ABOMITE AQUA" additive. Flowed load water - died with 2356 bbls. load water to recover. Ran tubing. Tagged sand at 5850'. Reversed out to 5891'. Landed tubing at 5661'. Set pump unit 4-28-64.



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

SIGNED ORIGINAL SIGNED BY
Wm. A. Butterfield

TITLE District Office Manager

DATE 4-29-64

(This space for Federal or State office use)

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.