

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

14-20-601-5037

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Kern County Rattlesnake

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 19, T29N, R18W - NW1/4

12. COUNTY OR PARISH

San Juan

13. STATE

N. M.

1. (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.)

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

660' FHL, 1980' FHL, - NE/4

14. PERMIT NO.

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

5292' GR 5304' RB

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*

(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 well was drilled in July, 1962, to a TD of 6728', and was P91 after testing 59 BWPD with a trace of oil. In December, 1962, the well was plugged back to the Hogback zone with a cast iron bridge plug at 6559' RB, and was perforated at 6463'-68' and 6500'-10'. Acidized perforis with 1500 gals. mud acid. Perforated 6440'-62'. Commercial production was not encountered. Well swabbed dry with no fluid and only a small amount of combustible gas. It is proposed to plug and abandon the well as follows: Knockout BP, cut and pull 9 5/8" casing from 600'.

Spot 35 sacks cement in open-hole 6550' - TD
25 sacks cement from 6425' - 6550'
40 sacks cement at casing cut-off point.
90 sacks cement at surface casing shoe.
20 sacks cement at surface.

A dry hole marker will be installed and the location will be checked and labelled ready for final inspection (see reverse for plugging details).

RECEIVED

DEC 10 1964

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

RECEIVED
DEC 11 1964
OIL CON. COM.
DIST. 3

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

SIGNED

[Signature]

TITLE

District Manager

DATE

12-4-64

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

USGS(4) NMOC(2) DRB NDH

*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.

U.S. GOVERNMENT PRINTING OFFICE: 1983-O-686229
887-831

Item 17 (Cont.)

<u>Plugging Point</u>	<u>Interval</u>	<u>Proposed Cement Plugs*</u>	<u>No. Sacks Cement</u>
1. Surface	-	0' - 25'	20
2. Surface Casing Shoe (13 3/8", 48#, H-40 @ 306')	-	250' - 350'	90
3. 9 5/8" casing cut-off point	800' (See 2)	750' - 850'	40
4. Penn. "B" perforations	6461' - 6510'	6425' - 6550'	25
5. Penn. "CD" open hole	6603' - 6728'	6550' - 6728'	35

* Mud will be placed between all plugs.