

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE TO **Geological Survey**
(Other instructions on reverse side)
Form approved.
Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC 032099 b

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 TO DRILL" for such proposals.)

7. UNIT AGREEMENT NAME

NMFL

8. FARM OR LEASE NAME

Lockhart B-31

9. WELL NO.

6

10. FIELD OR WILDCAT

NMFL FIELD
Jalnet Maltizane Pool11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA**31-218-36E**

12. COUNTY OR PARISH

Lea

13. STATE

N.M.1. OIL WELL ☒ GAS WELL ☐ OTHER**DEC 23 11 15 AM '65**

2. NAME OF OPERATOR

Continental Oil Company

3. ADDRESS OF OPERATOR

Box 460, Hobbs, New Mexico4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface**1980' FWL & 1980' FWL Sec. 31, T-218, R-36E,
Lea County, New Mexico NMFL**

14. PERMIT NO.

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

3643 DF

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

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) **Deepen**(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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 was deepened to the Seven Rivers formation using the following procedures:

Before: TD 3780' Form: Lime FB 3520' REM 10' AGL Elev 3633' GL
Pay: Yates (3353-3515') 7" csg set at 3595'
Perfs: 3333', 3401', 3413-29', 3439-57' & 3469-3515' w/2 JSFF
Latest deliverability test 2-12-65 was 87.6 MCFGPD Allow 58.5 MCFGPD
Work done: drld out cmt to 3780'. Drld out to new TD 3985'. Ran 423'
4 1/2" liner w/hanger set at 3985'. Cmt'd w/75 ex class "C" cmt. Top
of liner @ 3563'. Ran sqy tool and set at 3532'. Cmt'd around top of
liner with 100 ex class "C" cmt. Perf at 3822', 3843', 3867', 3882',
3888', 3900', 3916', 3924' w/1 JSFF. Set pcr at 3785'. Acidized
perf 3822-3924' w/4,000 gals LSTNE acid w/8 ball sealers. Squ perf
3822' to 3924' w/170 ex class "C" cmt & reperf at 3843', 3867', 3882',
3888', & 3900' w/1 JSFF. Acidized perfs 3843-3900' w/1,000 gals acid.
After: TD 3985' Form: Sand DOD 3971' REM 10' AGL Elev 3633' GL
Pay: Seven Rivers (3842-3904) MFP 16' 4 1/2" liner set at 3985'
Perfs: 3843', 3867', 3882', 3888' & 3900 w/1 JSFF.
On test 12-11-65 pmpd 30 BO, 75 BW, 34 gvty. 122 MCFG, in 24 hours
GOR 4067. Daily allow 30. Workover started: 10-20-65 Completed:
11-10-65

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

SIGNED **SIGNED HAL R. STEPHENS**TITLE **Staff Supervisor**DATE **12-22-65**

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____
APPROVED**DEC 23 1965**

*See Instructions on Reverse Side

J. L. GORDON**USGS (5) PAN AM-HOBS (3) ATL-ROS (2) CALIF-MID (2) FIELD DISTRICT ENGINEER**

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.