

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TWO COPIES
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC 031621 b

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

NMFLU

8. FARM OR LEASE NAME

Britt B

9. WELL NO.

9

10. FIELD AND POOL, OR WILDCAT

NMFLU Field,
Drinkard & Keir-Tubb Pools

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

Sec. 15, 20S, 37E

12. COUNTY OR PARISH 13. STATE

Lea

New Mexico

1. OIL WELL ☒ GAS WELL ☒ OTHER ☐ Dual

2. NAME OF OPERATOR

Continental Oil Company

3. ADDRESS OF OPERATOR

Box 460, Hobbs, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)

At surface

1980' FSL & 1980' FEL of Sec. 15, T-20S, R-37E,
Lea County, New Mexico, NMPN.

14. PERMIT NO.

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

3553 GL

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

Isolate Tubb Gas

Perf & Treat Drinkard

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.)*

It is proposed to perforate and treat additional Drinkard pay and to isolate the Tubb gas using the attached procedure.

Your permission to do this work is requested.

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

SIGNED

TITLE

Staff Supervisor

DATE

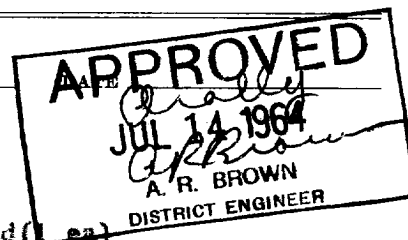
7-14-64

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:



*See Instructions on Reverse Side

USGS(5) NMOC(2) JM PanAm-Hobbs(3) Atl-Ros(2) Calif-Hou&Mid(1)

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.

RECOMMENDED WORKOVER PROCEDURE

- (1) Kill well with oil base mud.
- (2) Drill out Model D packer at 6675'.
- (3) Run nuclear cement evaluation and chlorine sensitive logs.
(Western Co.'s CEL & Chloritron logs).
- (4) Run retrievable bridge plug and set at 6800'.
- (5) Perforate Drinkard intervals 6656, 6661, 6680, 6688, 6746, 6753, 6764, 6771, and 6780' w/1 jet shot per interval.
- (6) Acidize and frac with 3000 gals 15% LSTNE and 20,000 gals crude, 20,000# sand, and 1000# "ADOMITE" using ball sealers.
- (7) Swab and test new Drinkard intervals.
- (8) Reset retrievable bridge plug at 6590' & packer at 6525' with side-door choke to test intervals above and below packer.
- (9) Test Tubb intervals 6530-36, 6542-47, & 6552-56'. If oil productive, proceed as follows; if gas productive and communications exist, see alternate procedure.
- (10) Move out rig. Obtain stabilized flow rate and flowing BHP in lower Tubb. Shut in well at surface and take 6-day pressure build-up.
- (11) Close off lower zone and open interval 6474-6516' to production. Take flowing BHP at stabilized flow rate. Shut well in at surface and take 6-day pressure build-up of upper Tubb.
- (12) If two reservoirs can be established in the Tubb, permission will be requested of the NMOCC for a Tubb gas, Tubb oil and Drinkard Oil triple completion.
- (13) Pull retrievable bridge plug and packer.
- (14) Run Model "D" packer and set at 6600'.
- (15) Set Baker Model "K" packer at 6525'.
- (16) Triple complete based on results of pressure surveys.
- (17) Swab in Drinkard and lower Tubb and leave upper Tubb shut-in until NMOCC approval granted for triple completion.

Alternate Procedure:

- (10a) Dump sand on plug at 6590'. Set packer at 6525' and squeeze 10 sx of cmt. Pull up above 6474' & squeeze perms 6474-6556' w/200 sx cmt w/water loss agent.
- (11a) Perforate w/1 JSPT at 6531, 6533, 6535, 6544, 6547, 6554, 6556, and 6559'.
- (12a) Acidize w/2000 gals 15% acid.
- (13a) Swab and test intervals 6531-6559'.
- (14a) Run tubing and dual complete with Drinkard.