

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

HOBBS OFFICE O. C. C.
DEC 17 10 21 AM '63

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.

LC No. 031670A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

SENU Permian

8. FARM OR LEASE NAME

SENU Permian

9. WELL NO.

81

10. FIELD AND POOL, OR WILDCAT

Skaggs

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

19-20-38

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Continental Oil Company

3. ADDRESS OF OPERATOR

Box 460, Hobbs, New Mexico

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

At surface

660' FSL & 660' FEL Sec. 19-20-38, Lea County,
New Mexico

At proposed prod. zone

SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

6 miles Northwest of Rumburg, New Mexico

15. DISTANCE FROM PROPOSED* 660' FSL & 660' FEL,
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. Sec. 19-20-38
(Also to nearest drlg. line, if any)

16. NO. OF ACRES IN LEASE

641.68

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION* 1320' East of
TO NEAREST WELL, DRILLING, COMPLETION
OR APPLIED FOR, ON THIS LEASE, FT. SENU Permian No. 21

19. PROPOSED DEPTH

3,925

20. ROTARY OR CABLE TOOLS

Rotary

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

NA

22. APPROX. DATE WORK WILL START*

12-16-63

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11 1/4"	7 5/8	24	325	200 sx circulate
6 3/4"	4 1/2	9.5	3925	175 Return to 2400'

It is proposed to drill a well at the above location to an approximate depth of 3,925 to attempt an oil completion in the Grayburg horizon. Your approval of the above work is requested.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED _____

TITLE **Asst. District Mgr.**DATE **12-11-63**

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

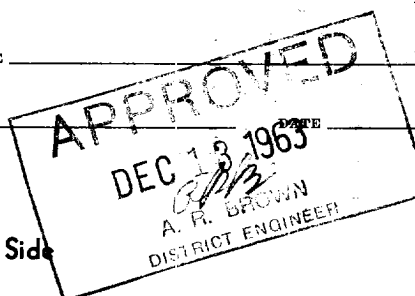
APPROVED BY _____

TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

USGS (5) NMOCC (2) Partners (3) File

*See Instructions On Reverse Side



Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws 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 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

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 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.