

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY OFFICE U. S. G.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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 (Report location clearly and in accordance with any State requirements.)*

At surface
660' FNL & 1980' FEL OF Section 35-21S-37E

At proposed prod. zone

Same

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

1 1/2 miles East of Eunice, N. M.

15. DISTANCE FROM PROPOSED* 660 FNL & 1980 FEL 16. NO. OF ACRES IN LEASE

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. line, if any)

Sec. 35-21S-37E

480

18. DISTANCE FROM PROPOSED LOCATION 1100' East of

TO NEAREST WELL, DRILLING, COMPLETION,
OR APPLIED FOR, ON THIS LEASE, FT.

Well No. 4

19. PROPOSED DEPTH

6555 TD

6547 FBD

17. NO. OF ACRES ASSIGNED

TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

NA

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

3384 DF

22. APPROX. DATE WORK WILL START*

1-8-64

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13 3/8	48	254	200
12 1/4	9 5/8	36	2434	450
6 1/4	7	23	6554	500

This well is presently a Drinkard oil and Blinebry gas dual. It is proposed to plug the Drinkard zone by setting 2 sx. of cement on a BP set at 6440, squeeze the Blinebry gas zone w/150 sx., and perforate the Blinebry oil zone at various intervals from 5703-5782 w/1 JSPP. The Blinebry oil perfs will be acidized w/2,000 gals. & fractured using 20,000 gals. lse. crude.

On the latest test the Drinkard flowed 0 BOPD w/31 MCF/GPD. Offset wells indicate the Blinebry oil zone to be very favorable.

Your approval of this 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. Dist. Manager

DATE

1-3-64

(This space for Federal or State office use)

APPROVED

PERMIT NO.

APPROVAL DATE

JAN 8 1964

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

E. G. HUBBLE
ACTING DISTRICT ENGINEER

USGS (5) NMOC (2) FILE

PAN AM HOBBS (3) ATLANTIC ROSWELL (2) CALIF., HOUSTON (1) MIDLAND (1)

*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 2: 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.