

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Recomplete as
Water InjectionSINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

CONTINENTAL OIL COMPANY

3. ADDRESS OF OPERATOR

P. O. Box 460, Hobbs, N.M. 88240

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

At surface

1,780' FNL & 1,780' FNL of Sec. 21,

At proposed prod. zone

Same

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

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION*

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

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

4,869' DF

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

19. PROPOSED DEPTH

No Change

20. ROTARY OR CABLE TOOLS

22. APPROX. DATE WORK WILL START*

5-10-74

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
		No Change		

It is proposed to recomplete this well as a water injection well by the following procedure: Squeeze Boreon zone pipe 3079'-3154' w/ 150-200 stroke class C cement. Drill out plug and test to 750 PSI. Drill out and clean out to PD 4094'. WBC then run cement bond log. Selectively perforate 3716'-3738' with a total of 7 shots. Test with 1,500 gals. 15% HCl-NH acid and frac with 15,000 gal treated fresh water and 30,000 sand. Seal well. Run cement lined tubing a footer. Place well on injection.
This well to be used as an MCA Unit waterflood injection well.

Note: This proposal covered by NMCC Administrative Order WFR-413

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

Robert Gault

TITLE

Division Office Manager

DATE

4-22-74

(This space for Federal or State office use)

PERMIT NO.

APPROV

APPROVED

APR 25 1974

APPROVED BY

TITLE

ARTHUR R. BROWN
DISTRICT ENGINEER

DATE

CONDITIONS OF APPROVAL, IF ANY:

USGS-5, MCL-3, File.

*See Instructions On Reverse Side