

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*SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Continental Oil Company

3. ADDRESS OF OPERATOR

Box 468 Hobbs, New Mexico

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

At surface

1980' FSL & 1830' FEH of Sec. 20

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)

16. NO. OF ACRES IN LEASE

*—*17. NO. OF ACRES ASSIGNED
TO THIS WELL*—*18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

4400' PBD

20. ROTARY OR CABLE TOOLS

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

3988' 6h

22. APPROX. DATE WORK WILL START*

9-12-73

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
<i>See Below</i>				

It is proposed to Plug back and Recomplete this temporarily abandoned Devonian well to a Branbury-San Andres injection well by: 1) cutting & pulling an estimated 4,600' of 7" log; 2) set cement retainer @ 4,400' & squeeze w/100 lbs. cement; 3) Run GR & collar locator logs from 4,150' - 3,500'; 4) perforate selected intervals from 3,730' - 3,758'; 5) acidize perfor w/1500 gal. 15% HCL-NE; 6) Run. perfor w/15,000 gal. fresh water and 30,000 # sand; 7) Run cement liner tubing w/packer to be set at \pm 3,660' and place well on injection.

Note: This is caused by WFX Order No. 402, dated 9-5-73.

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

[Signature]

TITLE

Admin. Supervisor

DATE

9-7-73

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED

SEP 7 1973

ARTHUR R. BROWN
DISTRICT ENGINEER

*See Instructions On Reverse Side

USGS-5

MCA-3

File