

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 *biomphote*SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Continental Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 410, Hobbs, New Mexico 88240

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

660' FNL & 660' FEL of Sec. 34
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 drg. unit line, if any)

16. NO. OF ACRES IN LEASE

160

18. DISTANCE FROM PROPOSED LOCATION*

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

19. PROPOSED DEPTH

4,316'

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

3961' DE

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
		<i>No Change</i>		

It is proposed to re-circulate this well in the Brayburg San Antonio by the following procedure. Clean out pit to 3,500', Set string at $\pm 3550'$ and screen with 150 mesh cement. Drill out plug to 3,490' and screen test. Clean out to 3,615' (top of line). Set R.R. at 3,600' pressure test down. Drill out plug in line to 4,200', Run R.R. & cement bond logs. Drill out plug to 4,316', run 1000 grain string shot 4,265' - 4,315'. Clean out & circulate well. Set R.R. at 4,200' and treat w/2000 gal. 28% HCl acid. Set R.R. at 4,150' and selectively perforate from 4,130' - 4,158'. Set R.R. at 3960' and treat with 1200 gal HCl acid, then free well with 15000 gal treated fresh water. Add 30000# sand. Surb well. Pull R.R. & R.R.P. Run producing equipment and place well on production.

Well is presently shut-in.

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 prevention program, if any.

25.

SIGNED

Robert H. Smith

TITLE

Division Engineer

DATE

12-7-73

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED

DEC 7 1973

ARTHUR R. BROWN
DISTRICT ENGINEER

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

USGS-5, File

*See Instructions On Reverse