

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 ☐		5. LEASE DESIGNATION AND SERIAL NO. LC-029405(1)
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Continental Oil Company		7. UNIT AGREEMENT NAME MCA
3. ADDRESS OF OPERATOR Box 460 Hobbs, New Mexico		8. FARM OR LEASE NAME MCA Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1195' FWL and 2515' FSL of Sec 19 At proposed prod. zone Same		9. WELL NO. 320
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Maj. G-5A Regress
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 19, T-17S, R-32E
16. NO. OF ACRES IN LEASE 7853		12. COUNTY OR PARISH Lea N. Mexico
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		20. ROTARY OR CABLE TOOLS Rotary
19. PROPOSED DEPTH 4050'		22. APPROX. DATE WORK WILL START* 8-4-72
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3930' est gr		
23. PROPOSED CASING AND CEMENTING PROGRAM		

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8" H-40	20#	700'	Airc - 350 sacks
7 7/8"	5 1/2" J-55	14#	4050'	300 sacks

It is proposed to drill a straight hole to a TD of 4050' and complete as a Mayburg Son andres producer, a blowout preventer will be used. Mud program - 0-700' (8.5-9.5# Spud mud) and 700'-4050' (9.5-10.5 salt gel).

Unorthodox location of this well was approved by NMOC administrative order NSL-563. The V-door of the drilling rig will face West. No new roads were built for this well. The drilling pad is 180' x 130' and the pits will be 200' x 200'.

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 III TITLE Admin. Supervisor DATE 7-24-72

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
JUL 28 1972

ARTHUR R. BROWN
DISTRICT ENGINEER

*See Instructions On Reverse Side

USGS(5) MCA(3) File

173

RECEIVED

AUG 1 1972

OIL CONSERVATION COMM.
HOUSTON, TEXAS