

UNITED STATES

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

O. C. D. DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

Oil, Gas, or Other

GAS ☒

OTHER ☐

SINGLE ☒

MULTIPLE ☐

2. NAME OF OPERATOR

Newbourne Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 7698, Tyler, Texas 75711

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

At place

660' FNL & 660' FNL

At proposed prod. zone

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

30 miles West from Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drilg. unit line, if any)

660'

16. DISTANCE FROM PROPOSED LOCATION*

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

None

18. NO. OF SLES IN LEASE

* Communitized

19. PROPOSED DEPTH

6,000'

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

4561.4 GL

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#	500'	400 sacks - circulated
12-1/4"	8-5/8"	24# & 32#	3,000'	1,000 sacks - circulated
7-7/8"	4-1/2"	10.5# & 11.6#	6,000'	1,000 sacks - circulated

*NM-58507 - consisting of 280 acres being N/2 SE/4, SW/4 SE/4 Sec. 20-22S-22E and N/2 NE/4, SE/4 NE/4, NE/4 NW/4 Sec. 29-22S-22E.

NM-59011 - consisting of 280 acres being NW/4 NW/4, S/2 NW/4 & SW/4 Sec. 29-22S-22E

HYDRIL MODEL 1500 and

SHAFER MODEL 5000 Hydraulic Blowout Preventer

Mud Program: Fresh water to 500'.

Drill with 10# brine water from 500' to 4,000'.

Salt mud 30-38 Viscosity From 4000' to TD.

Flush with mud for logging.

17. 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 location and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

W. H. Cray

TITLE District Superintendent

DATE September 16, 1985

This space for Federal or State office use

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

9-24-85

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS

ATTACHED