

Form 9-331 C  
(May 1963)SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R1425.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

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

PERRY R. BASS

## 3. ADDRESS OF OPERATOR

Box 1178, Monahans, Texas

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

At surface 660' from the north line and 1980' from the west line of  
Section 30, T-20-S, R-31-E, Eddy County, New Mexico.  
At proposed prod. zone

Same

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

2 1/4 miles east of Carlsbad, New Mexico

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any) 3/8 mile

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. 3/8 mile

## 16. NO. OF ACRES IN LEASE

640

## 19. PROPOSED DEPTH

12,000

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3549 KDB Estimated

## 22. APPROX. DATE WORK WILL START\*

April 1, 1966

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	65	850	650 sx. Lite-Wate and 200 sx. reg, all containing 2% calcium chloride.
13-3/4"	11-3/4"	47	2200	900 sx. 50-50 Pozmix 4% gel and 200 sx. regular, all salt saturated; containing 1% calcium chloride.
10-5/8"	8-5/8"	28 & 32	3900	1st stage: 350 sx. Trinity Lite-Wate followed by 100 sx. reg. neat. Lite-Wate to contain 1/4 lb. Flo-cele per sack. 2nd stage: 600 sx. Trinity Lite-Wate.
7-7/8"	5-1/2"	17 & 20	12,000	500 sx. Trinity Inferno neat.

The well is to be completed in the Pennsylvanian by gun-perforating the 5 1/2" op. casing opposite oil bearing zones, and stimulating as needed. The well is to be drilled in conformance with all regulations pertaining to drilling in the potash area.

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

*Walter D. Powers*

TITLE Asst. Div. Mgr.

DATE March 12, 1966

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

RECEIVED  
MAR 14 1966  
U.S. GEOLOGICAL SURVEY  
ARTESIAN NEW MEXICO