

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER ☐

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Bettis, Boyle & Stovall

3. ADDRESS AND TELEPHONE NO.

P. O. Box 1240, Graham, TX 76450

817-549-0780

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

1980' FWL & 660' FNL

At proposed prod. zone  
same

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

25 mi E of Loving

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)  
660'

16. NO. OF ACRES IN LEASE

1280

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

1 mile

19. PROPOSED DEPTH

8500

20. ROTARY OR CABLE TOOLS

rotary

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

3474.0

22. APPROX. DATE WORK WILL START\*

June 1993

23. PROPOSED CASING AND CEMENTING PROGRAM

Secretary's Potash

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	54.5#	600'	1060 sx. CIRCULATE
12-1/4"	8-5/8"	32# STC	4400'	1200 sx. - CIRCULATE
7-7/8"	5-1/2" J55	15.5# & 17# LTC	8500' DV @ 6200'	500 sx. (tie back)

Part ID-1  
11-11-92  
New Line & API

Attachments include:

mud program  
BOP program  
surface use plan  
location plats

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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

Steve Gray

TITLE Petroleum Engineer

DATE 9/23/92

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

TITLE

DATE

11-24-92

\*See Instructions On Reverse Side