

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

30-115-27229 c/s

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' FNL & 660' FWL
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. 1875

19. PROPOSED DEPTH 8500

20. ROTARY OR CABLE TOOLS rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3512.9 GR

22. APPROX. DATE WORK WILL START* June 1993

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Yucca Federal #2

9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT
Delaware Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 8, T24S, R31E

12. COUNTY OR PARISH Eddy

13. STATE NM

23. PROPOSED CASING AND CEMENTING PROGRAM Secretary's Potash / R-111-P 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" K55	32# STC	4400'	1200 sx. - circ.
7-7/8"	5-1/2" J55	15.5# 2 1/2" LTC	8500'	500 sx. (tieback)

Post ID-1
12-11-92
New Loc & 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 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: *All APD modifications are as per telecons w/ S. Gray & H. Bettis on 10/15/92 & 10/20/92, respectively.

APPROVED BY _____ TITLE _____ DATE 11-24-92

*See Instructions On Reverse Side