

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 42-R1425.

dsf

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK
 DRILL ☐ DEEPEN ☐ PLUG BACK ☒

2. TYPE OF WELL
 OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

3. NAME OF OPERATOR
 Bettis, Boyle & Stovall

4. ADDRESS OF OPERATOR
 P. O. Box 1240, Graham, Texas 76046

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
 At surface
 660' FNL & 1980' FWL
 At proposed prod. zone
 Same

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 7 miles SE from Malaga, New Mexico

7. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 660'

8. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 5886'

9. ELEVATIONS (Show whether DF, RT, GR, etc.)
 2944.8 GR 2971.3' K.B.

10. NO. OF ACRES IN LEASE
 640

11. NO. OF ACRES ASSIGNED TO THIS WELL
 320

12. PROPOSED DEPTH
 Plug back to 12,375'

13. ROTARY OR CABLE TOOLS
 Pulling Unit

14. APPROX. DATE WORK WILL START*
 1/18/90

15. LEASE DESIGNATION AND SERIAL NO.
 USA NM-15303

16. IF INDIAN, ALLOTTEE OR TRIBE NAME

17. UNIT AGREEMENT NAME

18. FARM OR LEASE NAME
 Pickett Draw Federal

19. WELL NO.
 1

20. FIELD AND POOL, OR WILDCAT
 Rustler Bluff-Morrow Gas Pool

21. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 9, T-25-S, R-29-E

22. COUNTY OR PARISH
 Eddy

23. STATE
 New Mexico

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	94#	625	1335 sk. (625 sx. Lt. & 710 sx. Premium)
17-1/2"	13-3/8"	72#, 68#, & 61#	2900'	2300 sx. (1800 sx. Lt. & 500 sx. Premium)
12-1/4"	9-5/8"	47#	10,100'	1125 sx. 50/50 Poz., 2% gel

*7-5/8" Liner, Top 9845', Bottom 12,656', cemented with 820 sx. cement.

*5-1/2" Liner, Top 12,602', Bottom 13,930', cemented with 200 sx. cement.

PLEASE SEE REVERSE SIDE FOR DETAILED PROCEDURE AND ATTACHMENTS FOR WELL DATA

LAST PRODUCTION: DATE: 1/16/90
 MCF/DAY: 123
 BBLS. CONDENSATE PER DAY: 0
 BBLS. WATER PER DAY: 0

RECEIVED

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 [Signature] TITLE Agent for Bettis, Boyle & Stovall DATE 1/17/90
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY [Signature] TITLE _____ DATE 1-29-90
 CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side