

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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 ☐

RECEIVED  
MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

BETTIS, BOYLE & STOVALL

3. ADDRESS OF OPERATOR

P. O. BOX 1240, GRAHAM, TEXAS 76046

AUG 28 '89

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

At surface

660' FNL AND 1980' FWL OF SECTION 15

At proposed prod. zone

ARTIFICIAL OFFICE

ut.c

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

20 MILES EAST OF LOVING, NEW MEXICO

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

160

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

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

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19. PROPOSED DEPTH

16,600'

20. ROTARY OR CABLE TOOLS

ROTARY

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

3501.6' GL

22. APPROX. DATE WORK WILL START\*

UPON APPROVAL

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	94#	650'	SUFFICIENT TO CIRCULATE
17-1/2"	13-3/8"	54.5, 61 & 68#	4300'	SUFFICIENT TO CIRCULATE
12-1/4"	9-5/8"	40, 43.5 & 47#	11,700'	750 SACKS
8-1/2"	7-5/8"	33.7#	11,500-13,800'	350 SACKS
6-1/2"	5-1/2"	20#	13,600-16,600'	600 SACKS

AFTER SETTING PRODUCTION CASING, PAY ZONE WILL BE PERFORATED AND  
STIMULATED AS NECESSARY.

SEE ATTACHED FOR: SUPPLEMENTAL DRILLING DATA  
BOP SKETCHES  
SURFACE USE AND OPERATIONS PLAN

Post ID-1  
9-1-89  
New loc + API

THIS UNORTHODOX WELL LOCATION HAS BEEN APPROVED BY NMCD.

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

Arthur R. Brown

TITLE

Agent

DATE 7-14-89

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Samuel Forente

TITLE

AREA RESOURCE AREA

DATE

8-24-89

CONDITIONS OF APPROVAL, IF ANY:

SUBJECT TO

STANDARD CONDITIONS AND

STANDARD CONDITIONS

\*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.