

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 ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Bettis, Boyle & Stovall

SEP 27 '90

3. ADDRESS OF OPERATOR

P. O. Box 1240, Graham, Texas 76046

915-685-3310 O. C. D.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*ARTESIA, OFFICE

At surface

2180' FNL & 660' FEL, Section 15, T16S-R28E

At proposed prod. zone

2180' FNL & 660' FEL, Section 15, T16S-R28E

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

10.5 miles NW of Loco Hills

10. 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

480

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.

N.A.

19. PROPOSED DEPTH

9600'

20. ROTARY OR CABLE TOOLS

Rotary

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

3576.9' GR

22. APPROX. DATE WORK WILL START*

10-15-90

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	54.5	350'	325 sx CIRCULATE
11"	8 5/8"	24/32	2000'	800 sx CIRCULATE
7 7/8"	4 1/2"	11.6/13.5	9600'	400 sx (see stips)

Mud Program:

0 - 350'
350 - 2000
2000 - 7600
7600 - 9600

FW Spud mud
FW (Brine)
FW (Brine)
Brine, gel, Drispac,
Starch

MW 8.4 - 9.0
MW 8.5 - 10.0
MW 8.5 - 10.0
MW 8.8 - 10.0

BOP Program:

See Exhibit "E".

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

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

Harry M. Bettis, Jr.

TITLE Agent

DATE 8-29-90

(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