

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 ☐

2. NAME OF OPERATOR

Burnett Oil Co., Inc.

3. ADDRESS OF OPERATOR

1500 InterFirst Tower, Fort Worth, Texas 76102

4. LOCATION OF WELL (Report location clearly and in accordance with instructions on reverse side)

At surface

Unit Letter C, 1980' FWL, 660' FNL, Sec. 14-17S-30E

At proposed prod. zone

Same

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

4 miles NE from Loco Hills, NM

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

560

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.

1320'

19. PROPOSED DEPTH

3550'

20. ROTARY OR CABLE TOOLS

Rotary

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

3700' GR 3700.4

22. APPROX. DATE WORK WILL START\*

November 17, 1986

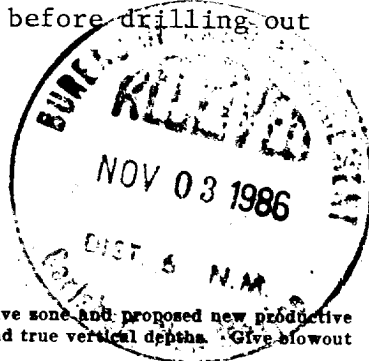
23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9-5/8" OD	53.50	400'	±300 sks Cl. C (circulate)
7-7/8"	5 1/2" OD	17	3550'	±500 sks Cl. C. If water flows encountered, cmtg. program will vary.

A 12 1/4" surface hole will be drilled to the Rustler anhydrite. 9-5/8" casing will be run and cemented to surface. After testing casing, a 7-7/8" OD hole will be drilled through the Jackson zone at ± 3550'. Open hole logs will be run (if no water flowing) and if commercial, 5 1/2" casing will be run and cemented back to the base of the salt at ±1250'. BOP equipment will be double ram, tested to 3000 psi before drilling out underneath the surface pipe.

Revised 10/1/86



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

John C. McShane

TITLE Production Superintendent

DATE 10/30/86

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Roy Burn

TITLE

DATE

11-26-86

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

