

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, TX 76102

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

At surface

Unit Letter O, ~~1980'~~ FEL, ~~560'~~ FSL, Sec. 11, T17S, R30E

At proposed prod. zone

Same

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

4 miles NE of Loco Hills, NM

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drilg. unit line, if any)

560'  
660'

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

1320'

16. NO. OF ACRES IN LEASE

40

19. PROPOSED DEPTH

3550'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

3727' GR

22. APPROX. DATE WORK WILL START\*

12/20/85

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8-5/8" OD	24	400'	±300 sks. Cl. C (circulate)
7-7/8"	5 1/2" OD	15.50	3550'	±500 sks. Cl. C w/ 6% salt
(If water flows encountered, cementing program will vary on long string.)				

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

Posted API  
NL-ED  
1-17-86

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. McPherson*

TITLE

Production Superintendent

DATE

11/21/85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

*Scott Adams*

TITLE

ACTING

DATE

12-26-85

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS

\*See Instructions On Reverse Side