

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 ☐  
1b. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐  
2. NAME OF OPERATOR  
Burnett Oil Co., Inc.  
3. ADDRESS OF OPERATOR  
801 Cherry St., Suite 1500, Fort Worth, TX 76102 C. D.  
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface  
Unit Letter K, 1980' FSL & FWL, Sec. 12-17S-30E  
At proposed prod. zone  
Same  
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
3 miles NE of Loco Hills, NM  
15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)  
1320'  
16. NO. OF ACRES IN LEASE  
80 (contiguous)  
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.)  
3761' GR  
22. APPROX. DATE WORK WILL START\*  
Sept. 19, 1988

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"	24	425'	±300 sx Cl C (circulate)
7-7/8"	5 1/2"	17	3550'	±500 sx (if water flows encountered, cementing program will vary)

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 at ±3550'. 5 1/2" OD casing will be run and cemented back to the base of the salt at ±1250'. BOP equipment will be double ram and tested to 3000 psi before drilling out below the surface pipe.

Post ID #1  
NL & API  
9-23-88

RECEIVED  
SEP 17 2 20 PM '88

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. McPhaul TITLE Production Superintendent DATE 8/15/88

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
Orig. Signed by Richard L. Rouse AREA MANAGER  
APPROVED BY \_\_\_\_\_ TITLE CARLSBAD RESOURCES AREA DATE 9-16-88  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

\*See Instructions On Reverse Side