

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NEW OIL CONTS SUBMITTIONS, (PLICATE)  
Drawer DD (Other labels on reverse side)  
Estesia, NM 88210

30-015-26968  
Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

RECEIVED  
MAR 12 1992

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  
 Burnett Oil Co., Inc.      817/332-5108

3. ADDRESS OF OPERATOR  
 801 Cherry Street, Suite 1500, Fort Worth, TX 76102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface: Unit Letter O, 2570' FEL, 1245' FSL, Sec. 13, T17S, R30E  
 At proposed prod. zone: Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 5 miles northeast of Loco Hills, NM

16. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)      2570'

17. NO. OF ACRES IN LEASE      2040 (in Unit)

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

19. PROPOSED DEPTH      3550'

20. ROTARY OR CABLE TOOLS      Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)      3722' GR      No Water Basin

22. APPROX. DATE WORK WILL START\*      3/30/92

17. NO. OF ACRES ASSIGNED TO THIS WELL      Infill

5. LEASE DESIGNATION AND SERIAL NO.  
 LC 029339 (A)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
 Grayburg Jackson (San Andre)

8. FARM OR LEASE NAME

9. WELL NO.  
 49

10. FIELD AND POOL, OR WILDCAT  
 Grayburg Jackson

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 13, 17S, 30E

12. COUNTY OR PARISH      13. STATE  
 Eddy      NM

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8-5/8"	24	500'	+300 sks Cl C (will circulate)
7-7/8"	5 1/2"	17	3550'	+500 sks Cl C (or equivalent) (if waterflows are encountered, cementing program may vary)

A 12 1/2" surface hole will be drilled to the Rustler Anhydrite. 8-5/8" casing will be set at this point and cemented back to the surface. After waiting on cement 12 hrs., casing and blowout preventer will be tested before drilling out the shoe. A 7-7/8" hole will then be drilled to the base of the Jackson producing interval at ±3550'. We anticipate evaluating a shallow zone in the Fren interval from approximately 1850'-1925' by coring. No completion will be attempted in this non-unitized zone. 5 1/2" casing will be set at TD and cemented back to the base of the salt at approximately 1290'. Productive zones in the unitized interval will then be perforated and treated conventionally.

Post ID-1  
3-30-92  
New Lic + API

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 2/11/92

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 3-11-92

CONDITIONS OF APPROVAL, IF ANY:  
 APPROVAL SUBJECT TO  
 GENERAL REQUIREMENTS AND  
 SPECIAL STIPULATIONS

\*See Instructions On Reverse Side