

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
ARTESIA, NM

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SUBMIT IN TRIPLICATE

MAR 14 1985

O. C. D.

ARTESIA, OFFICE

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

30-015-22222

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. ✓

3. ADDRESS OF OPERATOR

1500 InterFirst Tower, Ft. Worth, Texas 76102

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

At surface

1980' FSL, 510' FEL

At proposed prod. zone

1980' FSL, 510' FEL

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

4 miles NE of Loco Hills, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

510'

16. NO. OF ACRES IN LEASE

480' (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.

1470'

19. PROPOSED DEPTH

3560'

20. ROTARY OR CABLE TOOLS

Rotary

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

3735' GR

22. APPROX. DATE WORK WILL START*

March 30, 1985

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	430'	±300 sx. C1 C (circulate)
7-7/8"	5 1/2" OD	15.50	3560'	500 sx. C1 H mix w/ 6# salt/sk. if water flow encountered, cmntg. program will vary on long sting.

A 12 1/4" hole will be drilled to the Rustler Anhydrite. 8-5/8" casing will be run and cemented to surface. After testing casing & cement job, a 7-7/8" hole will be drilled to the Jackson zone at approximately 3560'. Open hole logs will be run (water flows permitting) and if commercial, 5 1/2" casing will be run and cemented back up into the base of the salt, at approximately 1250'. Blow out prevention equipment will be double ram 3000 psi preventer and be tested before drilling out below surface pipe.

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. John C. McPhail TITLE Production Superintendent DATE 2/25/85
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY Don Ward TITLE _____ DATE 3-13-85

CONDITIONS OF APPROVAL, IF ANY: cg

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS

ATTACHED

*See Instructions On Reverse Side