

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

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

BURNETT OIL CO., INC.

RECEIVED

3. ADDRESS OF OPERATOR

801 CHERRY ST., SUITE 1500, FORT WORTH, TEXAS 76102

FEB 12 '88

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

At surface

360' FWL, 760' FSL, Sec. 12, T17S, R30E

At proposed prod. zone

O. C. D. *UKM*

ARTESIA, OFFICE

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

4 mi. 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)

560

16. NO. OF ACRES IN LEASE

120

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.

NA

19. PROPOSED DEPTH

3550'

20. ROTARY OR CABLE TOOLS

Rotary

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

3738.8' Grd. Level

22. APPROX. DATE WORK WILL START*

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 sk Cl C (<u>circ.</u>)
7-7/8"	5-1/2" OD	17.	3550	+ 500 sk Cl C. 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" O.D. 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" csg. 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.

POST ID#1
NL & API
2-19-88

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. McShane

TITLE

PRODUCTION SUPERINTENDENT

DATE

1/7/88

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side