

M. M. OIL CONS. COMMISSION UNITED STATES
P. O. BOX 1980 DEPARTMENT OF THE INTERIOR
HOBBS, NEW MEXICO 88240 GEOLOGICAL SURVEY

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
ZONED ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

C. E. LaRue and B. N. Muncy, Jr.

3. ADDRESS OF OPERATOR

P. O. Box 470, Artesia, New Mexico 88210

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

At surface

660' FNL and 660' FWL, Section 5, T-18-S, R-32-E

At proposed prod. zone

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

8 Miles SW of Maljamar, New Mexico

16. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

660'

18. NO. OF ACRES IN LEASE

40

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.

19. PROPOSED DEPTH

5000'

20. ROTARY OR CABLE TOOLS

Rotary

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

3858.3' GL

22. APPROX. DATE WORK WILL START*

March 20, 1984

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"	24#	1000'	425 sacks circulated
7 7/8"	5 1/2"	15 1/2#	5000'	600 sacks

Propose to drill 12 1/4" hole to 1000', set 8 5/8" casing and circulate cement. Cameron 11" BOP 5000# will be tested with rams closed and surface pipe tested prior to drilling out. Drilling mud will be Freshwater Gel with viscosity of approximately 34. Logs will be Sidewall Neutron Porosity and Dual Laterolog Micro SFL. No testing will be done until after pipe has been cemented and well fractured. There have been no water flows, abnormal pressures, or H₂S encountered anywhere in this area at this depth.

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

TITLE Operator

DATE March 12, 1984

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE APR 13 1984

*See Instructions On Reverse Side

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED