

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT COMPLETION DATE.
(Other instructions on reverse side)
Artesia, NM 88210

Form approved.
Budget Bureau No. 42-R1423

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

C.E. LaRue and B.N. Muncy Jr. ✓

3. ADDRESS OF OPERATOR

PO Box 196 Artesia, NM 88210

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

At surface

2310' FSL & 346' FEL Section 33, T18S, R30E
At proposed prod. zone

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

12 Miles South of Loco Hills, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

346'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

40

19. PROPOSED DEPTH

4650'

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

3424.7' GL

22. APPROX. DATE WORK WILL START*

August 1, 1982

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
7 7/8"	5 1/2"	15 1/2# J55	4600'	600 Sacks

Propose to re-enter plugged well on this location. Surface casing is 8 5/8" set at 550'. Estimated formation tops: Salt 550; Seven Rivers 1764; Queen 2860; Grayburg 3280; San Andres 3435; Delaware 4000. Regan Type 8", 3000# BOP will be used, with rams closed and pressure tested prior to drilling known oil and gas zones. Drilling mud will be fresh water gel with viscosity of approximately 34. Logs will be Sidewall Neutron Porosity and Dual Laterolog Micro-SFL. No testing will be done until pipe has been cemented and well treated. There have been no water flows, abnormal pressures, or H₂S encountered anywhere in this area.

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 July 12, 1982

(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