

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-015-23083

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☒PLUG BACK ☐

## 5. LEASE DESIGNATION AND SERIAL NO.

NM 02931

## 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## 7. UNIT AGREEMENT NAME

## 8. FARM OR LEASE NAME

MUNCY-Federal

## 9. WELL NO.

ONE

## 10. FIELD AND POOL, OR WILDCAT

FIELD ~~RE-Q-G-SA~~ (Unds)11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

UL-F Sec. 13 T17S R27E

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

8 Miles East of Artesia, N.M.

## 12. COUNTY OR PARISH

Eddy

## 13. STATE

N.MEX.

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

330'

## 16. NO. OF ACRES IN LEASE

40-Acres

## 17. NO. OF ACRES ASSIGNED

TO THIS WELL

40-Acres

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

1980'

## 19. PROPOSED DEPTH

Approx. 1800'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3522' Ground

## 22. APPROX. DATE WORK WILL START\*

12-15-79

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	Used 8-5/8"	29#	300-500'	Circulated 125-200 sx.
7-7/8"	Used 4 1/2"	9 1/2#	1800'	Circulated 300-440 sx.

Estimated Formation Tops:7-Rivers 400'  
Queen 950'  
Grayburg 1300'  
San Andres 1775'

Drilling Fluid will be water with small amounts of mud additive from 1200' to assist in sample clarity.

Log well Open Hole GR/N

NO abnormal pressures or hazards have been encountered in this field.

8" Reagon BOP will be used

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.

A. Nelson Muncy

SIGNED

TITLE Operator

DATE 11-8-79

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

11-29-79

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: