

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-23525

5. LEASE DESIGNATION AND SERIAL NO.

NM 15433

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

~~NE Loving~~

8. FARM OR LEASE NAME

NEL "Com"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Loving North

11. SEC., T., R., M., OR BLK.

AND SURVEY OR AREA
Section 9; T-23-S, R-28-E

12. COUNTY OR PARISH 13. STATE

Eddy

New Mexico

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

Pogo Producing Company

3. ADDRESS OF OPERATOR

P.O. Box 10340 Midland, Texas 79702

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

At surface

1980' FSL, 660' FEL

At proposed prod. zone

1980' FSL, 660' FEL

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

2 miles North of Loving, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any) 660

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

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

None

19. PROPOSED DEPTH

12775'

20. ROTARY OR CABLE TOOLS

Rotary

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

3046.4'

22. APPROX. DATE WORK WILL START*

October 28, 1980

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	65#	425'	550 sxs Circulate
14 3/4 or 12 1/4"	10 3/4"	40.5#	2,700'	1700 sxs Circulate
9 1/2"	7 5/8"	26.4 & 29.7#	10,100'	600 sxs
6 1/2"	5"	18#	12,775'	400 sxs

Propose to drill a well to the Barnett to an expected depth of 12,775'. Cement will be circulated to surface on the 16" and 10 3/4" casing strings.

Possible zones for DST are Strawn, Atoka and Morrow. Adequate logs will be run to evaluate all zones from Delaware to total depth.

Completion or abandonment will be performed in accordance with prudent practices and regulatory requirements.

BOP Program:

From 425' to 2700' - 12" Schaeffer 900 Series

From 2700' to 12775' - 10" Cameron Type QRC 1500 Series (See attached sketch)

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

Division Operations Mgr.

DATE

October 8, 1980

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

(Orig. Sgd.) GEORGE H. STEWART

TITLE

ACTING DISTRICT ENGINEER

DATE

OCT 30 1980

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

OCT 15 1980

G. H. D.