

UNITED STATES
DEPARTMENT OF THE INTERIOR
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
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' FNL & 1980' FWL

At proposed prod. zone

1980' FNL & 1980' FWL

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

28 miles East of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

1894.99

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.

19. PROPOSED DEPTH

14,600'

20. ROTARY OR CABLE TOOLS

Rotary

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

3533.4' GR

22. APPROX. DATE WORK WILL START*

June 16, 1981

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48.0	500	550 SXS
12 1/4"	9 5/8"	36.0	5,595	1700 SXS
8 3/4"	7"	26.0 & 23.0	11,600	1000 SXS
6 1/2"	5" liner	23.10	14,600	300 SXS

Well was temporarily abandoned December 10, 1979.

Propose to re-enter well and drill to a depth of 14,600'. Drill stem tests are possible in the Strawn, Atoka and Morrow formations. Adequate logs will be run to evaluate all formations. Completion or abandonment will be performed in accordance with prudent practices and regulatory requirements.

BOP Program: A double ram 1500 series BOP, choke manifold and annular preventor will be used from re-entry depth to TD.

Mud Program: Cut brine to 11,600'. Oil base mud to total 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 Division Operations Mgr.

DATE June 12, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVED

APPROVAL DATE

GEORGE H. STEWART

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

JUN 15 1981

FOR

JAMES A. GILLHAM
DISTRICT SUPERVISOR

*See Instructions On Reverse Side

5. LEASE DESIGNATION AND SERIAL NO.

NM 10599

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat Morrow

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 26, T-21-S, R-31-E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

