

30-025-27814

5. LEASE DESIGNATION AND SERIAL NO.

NM 14160

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Mosbacher 20

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat (ND)

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

AND SURVEY OR AREA

Sec. 20, T-26-S,

R-34-E

12. COUNTY OR PARISH

Lea New Mexico

13. STATE

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 & 1980' FWL

At proposed prod. zone
1980' FSL & 1980' FWL

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

20 miles southwest of Jal, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 1980

16. NO. OF ACRES IN LEASE

1320

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. 1980

19. PROPOSED DEPTH

20,000

20. ROTARY OR CABLE TOOLS

Rotary

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

3350' GR

22. APPROX. DATE WORK WILL START*

May 10, 1982

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	94	900'	1550 sx (circ)
17 1/2"	13 3/8"	61, 68, & 72	5320'	4750 sx (circ)
12 1/4"	9 5/8"	40, 47 & 53.5	12,780'	2100 sx (TOC - 5300')
8 1/2"	7 3/4"	46.1	17,500'	325 sx (TOC - 12,600')
6 1/2"	5"	23.1	20,000'	250 sx (TOC - 17,100')

Proposal is to drill a well to adequately test the Fusselman formation. Cement will be circulated to the surface on the 20" and 13 3/8" casing strings. The cement will be brought up high enough on the 9 5/8", 7 3/4" & 5" to tie back to the previous casing. Possible zones for DST are Delaware Ramsey, Cherry Canyon, Wolfcamp and Atoka. Two cores will be considered in the Atoka.

Adequate logs will serve 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 5320' - 20,000' 13 5/8" Hydril 5000 psi H₂S trim - Annular
13 5/8" Hydril 10,000 psi, H₂S trim, 3 Rams

Gas on lease not dedicated.

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

James R. Henry

TITLE Division Engineer

DATE 4-28-82

(This space for Federal or State office use)

APPROVED

PERMIT NO.

(4-8-82) GEORGE H. STEWART

APPROVAL DATE

APPROVED BY

MAY 3 1982

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

FOR

JAMES A. GILLHAM
DISTRICT SUPERVISOR

*See Instructions On Reverse Side