

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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 AND 1980' FWL OF SECTION 25

At proposed prod. zone

Unit F

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

29 MILES WEST OF EUNICE, NEW MEXICO

16. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any)

1980'

16. NO. OF ACRES IN LEASE

1280

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

1320'

19. PROPOSED DEPTH

10,200'

20. ROTARY OR CABLE TOOLS

ROTARY

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

3772.3' GR

22. APPROX. DATE WORK WILL START\*

UPON APPROVAL

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"        | 54.5#           | 850'          | SUFFICIENT TO CIRCULATE |
| 11"          | 8-5/8"         | 32#             | 4750'         | SUFFICIENT TO CIRCULATE |
| 7-7/8"       | 5-1/2"         | 17#             | 10,200'       | TO TIE BACK TO 3800'    |

AFTER SETTING PRODUCTION CASING, PAY ZONE WILL BE PERFORATED  
AND STIMULATED AS NECESSARY.

SEE ATTACHED FOR: SUPPLEMENTAL DRILLING DATA  
BOP SKETCH  
SURFACE USE AND OPERATIONS PLAN



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

*Richard L. Wright*  
Richard L. Wright

TITLE

Division Operations Supr.

DATE

November 25, 1992

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

*Patricia A. Williams*  
Patricia A. Williams

TITLE

AREA MANAGER  
OIL AND GAS RESOURCE AREA

DATE

12-14-92

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS

\*See Instructions On Reverse Side

ATTACHED. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



**OIL CONSERVATION DIVISION**

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

## DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

### DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

## WELL LOCATION AND ACREAGE DEDICATION PLAT

**All Distances must be from the outer boundaries of the section**

|  |  |                                     |                                |                      |                                      |  |                                |               |  |
|--|--|-------------------------------------|--------------------------------|----------------------|--------------------------------------|--|--------------------------------|---------------|--|
| Operator<br>POGO PRODUCING COMPANY   |  |                                     | Lease<br>COVINGTON "A" FEDERAL |                      |                                      | Well No.<br>6  |                                |               |  |
| Unit Letter<br>F   |  | Section<br>25                       |                                | Township<br>22 SOUTH |                                      | Range<br>32 EAST<br>NMPM   |                                | County<br>LEA |  |
| Actual Footage Location of Well:   |  |                                     |                                |                      |                                      |  |                                |               |  |
| 1980 feet from the NORTH line and  |  |                                     | 1980 feet from the WEST line   |                      |                                      |  |                                |               |  |
| Ground Level Elev.<br>3772.3'  |  | Producing Formation<br>BONE SPRINGS |                                |                      | Pool<br>UNDES. RED TANK BONE SPRINGS |  | Dedicated Acreage:<br>40 Acres |               |  |
| <p>1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.</p> <p>2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).</p> <p>3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?<br/><input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation _____</p> <p>If answer is "no" list of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary. _____)</p> <p>No allowable will be assigned to the well unit all interests have been consolidated (by communitization, unitization, forced-pooling, otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.</p> |  |                                     |                                |                      |                                      |  |                                |               |  |
|  |  |                                     |                                |                      |                                      | <b>OPERATOR CERTIFICATION</b><br>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.<br>Signature: <i>Richard L. Wright</i><br>Printed Name: Richard L. Wright<br>Position: Division Operations Supr.<br>Company: POGO PRODUCING COMPANY<br>Date: November 17, 1992  |                                |               |  |
|  |  |                                     |                                |                      |                                      | <b>SURVEYOR CERTIFICATION</b><br>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.<br>Date Surveyed: OCTOBER 13, 1992<br>Signature & Seal of Professional Surveyor: <i>Harry L. Jones</i><br><br>Certificate No. JOHN W. WEST, 676<br>EIDSON, 3239<br>HARRY L. JONES, 7977 |                                |               |  |
|  |  |                                     |                                |                      |                                      |  |                                |               |  |

see Amended Location

SUPPLEMENTAL DRILLING DATA  
POGO PRODUCING COMPANY  
COVINGTON "A" FEDERAL WELL NO. 6

1. SURFACE FORMATION: Quaternary.

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

|               |       |
|---------------|-------|
| Anhydrite     | 900'  |
| Delaware Lime | 4800' |
| Cherry Canyon | 6100' |
| Brushy Canyon | 7400' |
| Bone Springs  | 8800' |

3. ANTICIPATED POSSIBLE HYDROCARBON BEARING ZONES:

|              |     |
|--------------|-----|
| Delaware     | Oil |
| Bone Springs | Oil |

4. PROPOSED CASING AND CEMENTING PROGRAM:

| CASING SIZE | SETTING DEPTH |         | WEIGHT | GRADE | JOINT |
|-------------|---------------|---------|--------|-------|-------|
|             | FROM          | TO      |        |       |       |
| 13-3/8"     | 0             | 850'    | 54.5#  | J-55  | STC   |
| 8-5/8"      | 0             | 4500'   | 32#    | J-55  | STC   |
| "           | 4500'         | 4750'   | 32#    | S-80  | STC   |
| 5-1/2"      | 0             | 1000'   | 17#    | N-80  | LTC   |
| "           | 1000'         | 6500'   | 17#    | J-55  | LTC   |
| "           | 6500'         | 10,200' | 17#    | N-80  | LTC   |

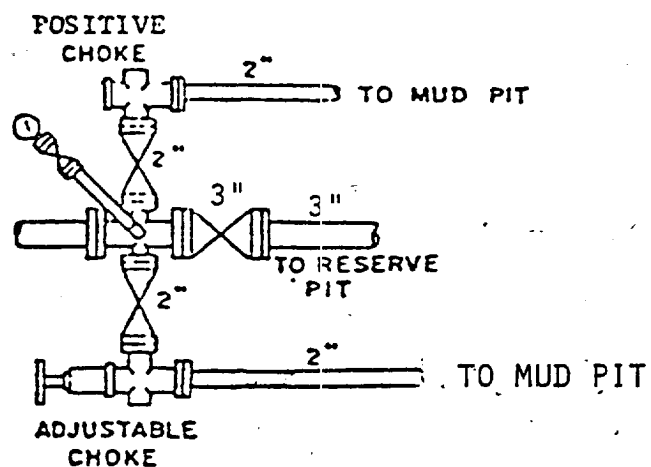
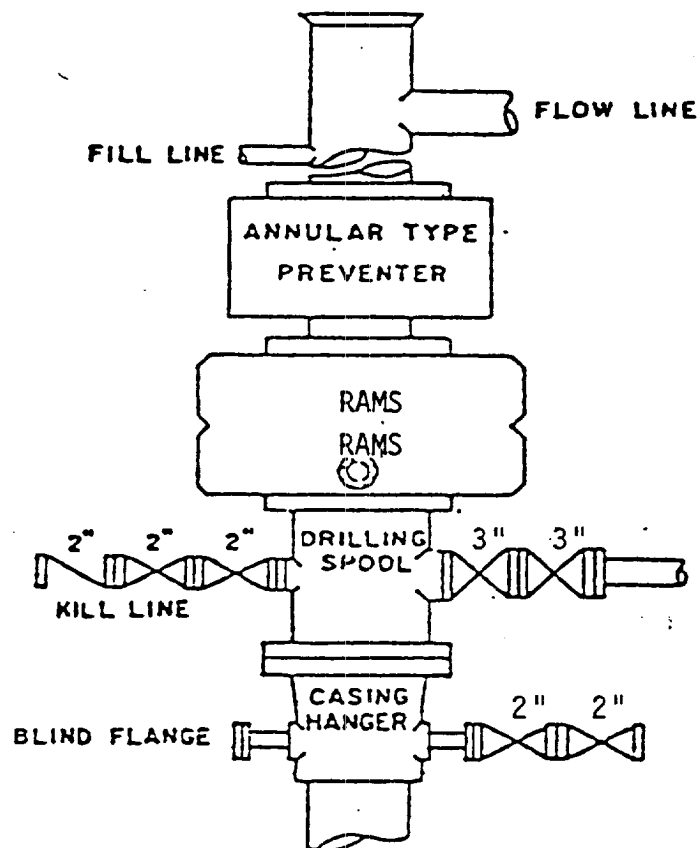
MINIMUM

DESIGN FACTORS: COLLAPSE 1.125 BURST 1.1 TENSION 1.7

13-3/8" casing to be cemented with 500 sacks of light cement tailed in with 200 sacks of Class "C" with 2% CaCl. Cement to circulate.

8-5/8" casing to be cemented with 1200 sacks of light cement with 10% salt tailed in with 200 sacks of premium cement with 1% CaCl. Cement to circulate.

5-1/2" production casing is to be cemented in three stages with staging



BOP STACK

3000 PSI WORKING PRESSURE

BOP ARRANGEMENT

55/09/96

RECEIVED  
JAN 08 1993  
ODD FCB30 177