

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NEW OIL CONS. COMMISSION 30-015-2870

ARTESIA, NM

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

A-06

1473  
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.  
NM-86908

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME 17244  
Mitchell "21" Federal

9. WELL NO.  
2

10. FIELD AND POOL, OR WILDCAT  
JONES CORRAL DRAW;  
Wildcat (Bone Springs)

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
Sec. 21, T-24S, R-29E

12. COUNTY OR PARISH  
Eddy Co.

13. STATE  
N.M.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE  
5 miles east southeast of Malaga, N.M.

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any) 1650'

16. NO. OF ACRES ASSIGNED  
TO THIS WELL  
40

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.  
850'

19. PROPOSED DEPTH  
9200'

20. ROTARY OR CABLE TOOLS  
Rotary

21. APPROX. DATE WORK WILL START\*  
Upon Approval

1a. TYPE OF WORK  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ OTHER ☐

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  
2110' FSL & 1650' FEL of Section 21  
At proposed prod. zone  
Same Unit 5

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE  
5 miles east southeast of Malaga, N.M.

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any) 1650'

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850'

19. PROPOSED DEPTH  
9200'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
2947' Ground Level

22. APPROX. DATE WORK WILL START\*  
Upon Approval

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14 3/4"	10 3/4"	40.5#	500'	Sufficient to circulate
9 7/8"	7 5/8"	26.4#	2900'	Sufficient to circulate
6 3/4"	4 1/2"	11.6#	9200'	700 SX

The operator proposes to drill to a depth sufficient to test the Delaware and Bone Springs for oil. Specific programs are outlined in the following attachments:

DRILLING PROGRAM

SURFACE USE AND OPERATING PLAN

EXHIBIT A - ROAD MAP

EXHIBIT B - EXISTING WELL MAP

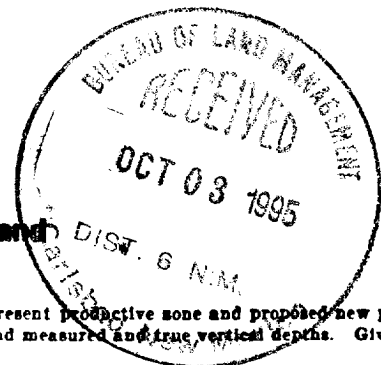
EXHIBIT C - LOCATION AND ACREAGE DEDICATION PLAT

EXHIBIT C-1 - TOPO MAP

EXHIBIT D - DRILLING AND RIG LAYOUT

EXHIBIT E - 3M BOP EQUIPMENT

Approval Subject to  
General Requirements and  
Special Stipulations  
Attached



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 H. C. Rutledge TITLE Agent DATE 9/28/95  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY /s/ Yolanda Vega TITLE ASSISTANT AREA MANAGER DATE 11-1-95  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

DISTRICT I  
P.O. Box 1960, Hobbs, NM 88241-1960

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-01S-28710</b>	Pool Code <b>96238</b>	Unders CORRAL <del>Wildcat</del> <b>Pool Name: Bone Spring</b>
Property Code	Property Name <b>MITCHELL "21" FEDERAL</b>	Well Number <b>2</b>
OGRID No. <b>017891</b>	Operator Name <b>POGO PRODUCING COMPANY</b>	Elevation <b>2947</b>

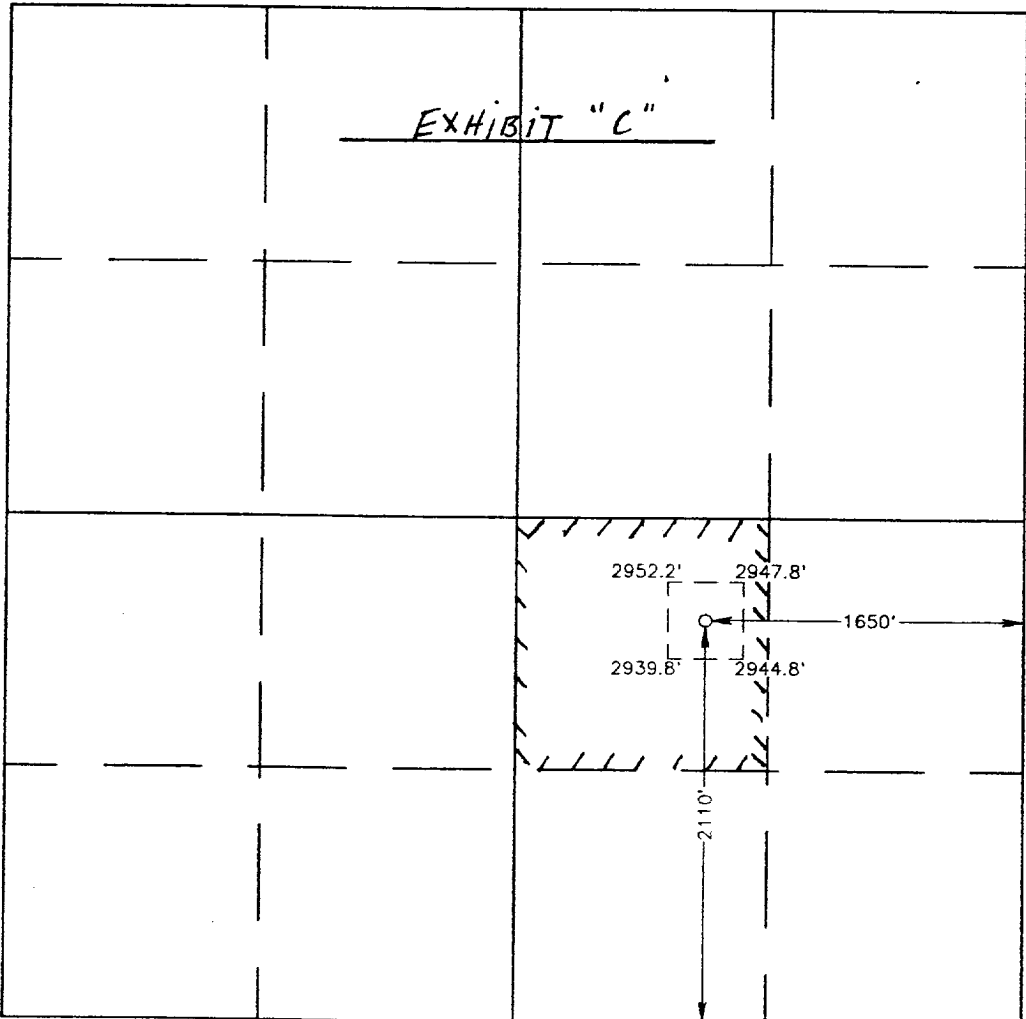
Surface Location

UL or lot No. <b>J</b>	Section <b>21</b>	Township <b>24 S</b>	Range <b>29 E</b>	Lot Idn	Feet from the <b>2110</b>	North/South line <b>SOUTH</b>	Feet from the <b>1650</b>	East/West line <b>EAST</b>	County <b>EDDY</b>
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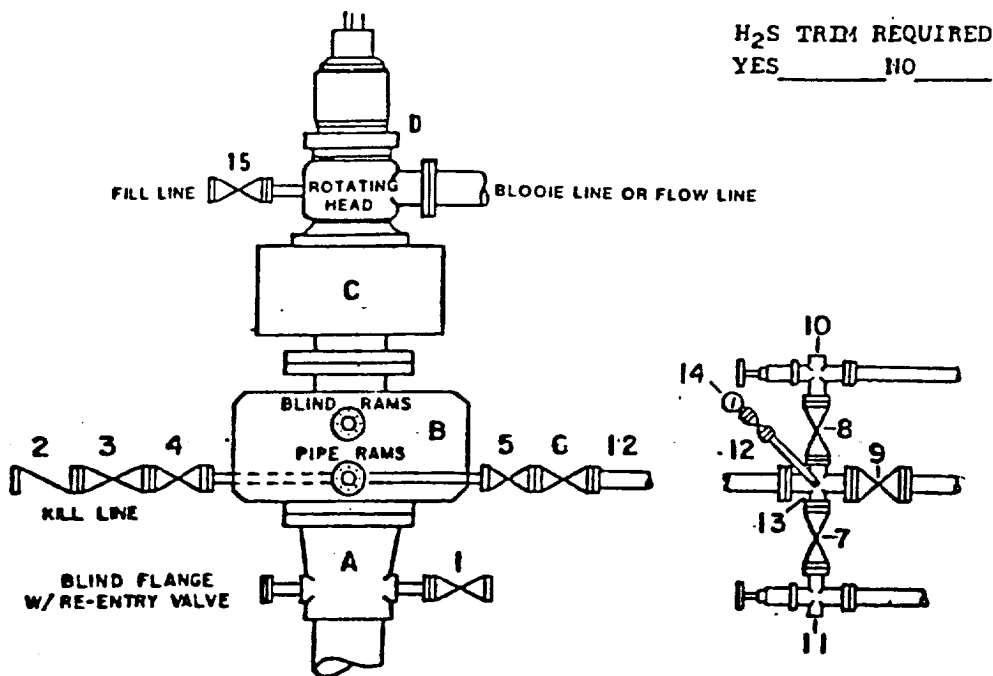
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres <b>40</b>	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>James M.C. Ritchie, Jr.</i> Signature <b>James M.C. Ritchie, Jr.</b> Printed Name <b>Agent</b> Title <b>9/28/95</b> Date</p>
	<p><b>SURVEYOR CERTIFICATION</b></p> <p>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 belief.</p> <p><b>SEPTEMBER 22, 1995</b> Date Surveyed <b>SJA</b> Signature &amp; Seal of Professional Surveyor <i>Ronald S. Eidson</i> <b>NEW MEXICO</b> W.O. Num 95-1452 Certificate No. <b>JOHN Q. WEST 676</b> <b>RONALD S. EIDSON 3239</b> <b>PROFESSIONAL SURVEYOR EIDSON 12641</b></p>

# **DRILLING CONTROL** **CONDITION III-B 3000 PSI WP**



H<sub>2</sub>S TRIM REQUIRED  
 YES \_\_\_\_\_ NO \_\_\_\_\_

## DRILLING CONTROL

### MATERIAL LIST - CONDITION III - B

- |            |  |
|------------|--|
| A          | Wellhead   |
| B          | 3000# W.P. Dual ram type preventer, hydraulic operated with 1" steel, 3000# W.P. control lines (where substructure height is adequate, 2 - 3000# W.P. single ram preventers may be utilized with 3000# W.P. drilling spool with 2" minimum flanged outlet for kill line and 3" minimum flanged outlet for choke line. The drilling spool is to be installed below the single ram type preventers). |
| C          | 3000# W.P. Annular Preventer with 1" steel, 3000# W.P. control lines.  |
| D          | Rotating Head with fill up outlet and extended Baffle line.  |
| 1,3,4,7,8, | 2" minimum 3000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve.  |
| 2          | 2" minimum 3000# W.P. back pressure valve.   |
| 5,6,9      | 3" minimum 3000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve.  |
| 12         | 3" minimum Schedule 80, Grade B, seamless line pipe.   |
| 13         | 2" minimum x 3" minimum 3000# W.P. flanged cross.  |
| 10,11      | 2" minimum 3000# W.P. adjustable choke bodies.   |
| 14         | Cameron Mud Gauge or equivalent (location optional in Choke line).   |
| 15         | 2" minimum 3000# W.P. flanged or threaded full opening steel gate valve, or Halliburton Lo Torc Plug valve.  |

SCALE:	DATE	EST. NO.	DRG. NO.
DRAWN BY			
CHECKED BY			
APPROVED BY			

**EXHIBIT E**