

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-10  
Revised February 10, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUG BACK OR ADD A ZONE

|                                                                                               |  |                            |
|-----------------------------------------------------------------------------------------------|--|----------------------------|
| Operator Name and Address<br>Pogo Producing Company<br>P.O. Box 10340<br>Midland, Texas 79702 |  | OGRID Number<br>017891     |
| Property Code<br>17563                                                                        |  | API Number<br>30-015-288/6 |
| Property Name<br>Gaines "21"                                                                  |  | Well No.<br>4              |

7 Surface Location

| UL or lot no. | Section | Township | Range | Lot Ida | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| P             | 21      | 24S      | 29E   |         | 660'          | South            | 660'          | East           | Eddy   |

8 Proposed Bottom Hole Location If Different From Surface

| UL or lot no.                                     | Section | Township | Range | Lot Ida | Feet from the   | North/South line | Feet from the | East/West line | County |
|---------------------------------------------------|---------|----------|-------|---------|-----------------|------------------|---------------|----------------|--------|
| Proposed Pool 1<br>Corral Draw; Bone Spring 96238 |         |          |       |         | Proposed Pool 2 |                  |               |                |        |

|                     |                         |                           |                      |                                 |
|---------------------|-------------------------|---------------------------|----------------------|---------------------------------|
| Work Type Code<br>N | Well Type Code<br>O     | Cable/Rotary<br>R         | Lease Type Code<br>S | Ground Level Elevation<br>2936' |
| Multiple<br>S       | Proposed Depth<br>7800' | Formation<br>Bone Springs | Contractor<br>N/A    | Spud Date<br>Upon Approval      |

21 Proposed Casing and Cement Program

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|-------------|--------------------|---------------|-----------------|---------------|
| 14-3/4"   | 10 3/4"     | 40.5#              | 500'          | suff to circ.   | Surface       |
| 9-7/8"    | 7 5/8"      | 26.4#              | 2900'         | " " "           | "             |
| 6-3/4"    | 4 1/2"      | 11.60#             | 7800'         | 700             | 2000'         |
|           |             |                    |               |                 |               |
|           |             |                    |               |                 |               |

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

This proposed well is a Delaware/Bone Springs test.  
B.O.P. Sketch is attached.

Posted ID-1  
2-9-96  
N & API

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:

Title:

Date:

2/5/96

Phone:

(915) 682-6601

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Conditions of Approval:

Attached ☐

ORIGINAL SIGNED BY TIM W. GUM  
DISTRICT II SUPERVISOR

Expiration Date:

8-6-96

Posted ID-1  
2-27-96  
exp sent.