| Submit 5 Copies<br>Appropriate District Office                                 |                                                                  | New Mexico<br>atural Resources Department   | Form C-104<br>Revised 1-1-89<br>See Instructions                    |
|--------------------------------------------------------------------------------|------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------------|
| DISTRICT I<br>P.O. Box 1980, Hobbs, NM 88240<br>DISTRICT II                    |                                                                  | ATION DIVISION                              | JAN 2 7 1992                                                        |
| P.O. Drawer DD, Artesia, NM 88210                                              |                                                                  | Box 2088<br>Mexico 87504-2088               |                                                                     |
| DISTRICT III<br>1000 Rio Brazos Rd., Aziec, NM \$7410                          |                                                                  |                                             | 各會的時候後,不知道的1000                                                     |
| I.                                                                             | REQUEST FOR ALLOWA                                               | IL AND AUTHORIZAT                           | ION                                                                 |
| Operator                                                                       |                                                                  |                                             | Well API No.                                                        |
| Pogo Producing                                                                 | Company                                                          |                                             | 30-015-26894                                                        |
| P.O. Box 10340                                                                 | ), Midland, Texas 7970                                           | 2-7340                                      |                                                                     |
| Reason(s) for Filing (Check proper box)<br>New Well                            | Change in Transporter of:                                        | Other (Please explain)                      |                                                                     |
| Recompletion                                                                   | Oil Dry Gas                                                      |                                             |                                                                     |
| Change in Operator                                                             | Casinghead Gas Condensate                                        |                                             |                                                                     |
| If change of operator give name<br>and address of previous operator            |                                                                  |                                             |                                                                     |
| II. DESCRIPTION OF WELL                                                        |                                                                  | uk                                          | F                                                                   |
| Lease Name<br>State 2                                                          | Well No. Pool Name, Inclus                                       | ding Formation<br><del>ated,</del> Delaware | Kind of LeaseLease No.State, Federal or FeeLH-1523                  |
| Location                                                                       |                                                                  | <u> </u>                                    |                                                                     |
| Unit LetterP                                                                   | $= :$ 330 Feet From The $\frac{S}{S}$                            | outh Line and 330                           | Feet From TheEastLine                                               |
| Section 2 Townshi                                                              | ip 22 South Range 31 Ea                                          | st <b>, NMPM,</b> Eddy                      | County                                                              |
| III DESIGNATION OF TRAN                                                        | SPORTER OF OIL AND NATU                                          |                                             |                                                                     |
| Name of Authorized Transporter of Oil                                          | or Condensate                                                    | Address (Give address to which a            | pproved copy of this form is to be sent)                            |
| Enron Oil Trading                                                              |                                                                  |                                             | ouston, Texas 77252                                                 |
| Name of Authorized Transporter of Casin<br>Texaco, Inc.                        | ighead Gas [ X] or Dry Gas 🦳                                     |                                             | pproved copy of this form is to be sent)<br>lobbs, New Mexico 88240 |
| If well produces oil or liquids,                                               | Unit Sec. Twp. Rge                                               | Is gas actually connected?                  | When? Waiting on Pipeline                                           |
| give location of tanks.                                                        | <u>I</u> 2 22S 31E                                               | -lo=yn                                      | Right-of-Way Approval by B∐M                                        |
| IV. COMPLETION DATA                                                            | from any other lease or pool, give comming                       | ging order number: /                        | 2-8-72                                                              |
| Designate Type of Completion                                                   | - (X) Oil Well Gas Well                                          |                                             | epen Plug Back Same Res'v Diff Res'v                                |
| Date Spudded                                                                   | - (X) X<br>Date Compi. Ready to Prod.                            | X       Total Depth                         | P.B.T.D.                                                            |
| 12-15-91                                                                       | 01-19-92                                                         | 8440'                                       | 8401 '                                                              |
| Elevations (DF, RKB, RT, GR, etc.)<br>3545.8' GR                               | Name of Producing Formation<br>Delaware, Brushy Cany.            | Top Oil/Gas Pay<br>6992 '                   | Tubing Depth<br>7043 '                                              |
| Perforations                                                                   |                                                                  |                                             | Depth Casing Shoe                                                   |
| 6992'-7016'                                                                    |                                                                  | CENTRE DECORD                               | 8440'                                                               |
| HOLE SIZE                                                                      | CASING & TUBING SIZE                                             | DEPTH SET                                   | SACKS CEMENT                                                        |
| 17-1/2"                                                                        | 13-3/8"                                                          | 819'                                        | 1025 sx-Circ 390 sx                                                 |
| <u>    12-1/4"                                    </u>                         | <u>8-5/8"</u><br>5-1/2"                                          | 4265'<br>8440' 1s                           | 2600 sx-Circ 400 sx<br>st Stg 620 sx-Circ 76 sx                     |
|                                                                                |                                                                  | DV Tool @ 5796' 2r                          | nd Stg 860 sx-TOC 1795' CBL                                         |
| V. TEST DATA AND REQUES OIL WELL (Test must be after 1                         | ST FOR ALLOWABLE<br>recovery of total volume of load oil and mus | Perf 5-1/2" csg @                           | 1730', Cmt w/250 sx-Circ 44 sz                                      |
| Date First New Oil Run To Tank                                                 | Date of Test                                                     | Producing Method (Flow, pump, g             | as lift, etc.) Post IP-2                                            |
| 01-19-92<br>Length of Test                                                     | 01-22-92                                                         | Pump<br>Casing Pressure                     | 2-7-92<br>Choke Size Lamp & BK                                      |
| 24 hrs.                                                                        | Tubing Pressure 50#                                              | 0                                           |                                                                     |
| Actual Prod. During Test                                                       | Oil - Bbls.                                                      | Water - Bbls.                               | Gas- MCF                                                            |
| 301                                                                            | 156                                                              | 145                                         | 89 GOR 570:1                                                        |
| GAS WELL<br>Actual Prod. Test - MCF/D                                          | Length of Test                                                   | Bbls. Condensate/MMCF                       | Gravity of Condensate                                               |
|                                                                                |                                                                  |                                             |                                                                     |
| Testing Method (pitot, back pr.)                                               | Tubing Pressure (Shut-in)                                        | Casing Pressure (Shut-in)                   | Choke Size                                                          |
| VI. OPERATOR CERTIFIC                                                          | ATE OF COMPLIANCE                                                | -                                           |                                                                     |
| I hereby certify that the rules and regulations of the Oil Conservation        |                                                                  | OIL CONSERVATION DIVISION                   |                                                                     |
| Division have been complied with and<br>is true and complete to the best of my | that the information given above knowledge and belief.           |                                             | JAN 3 1 1992                                                        |
| A. G. H.                                                                       |                                                                  | Date Approved                               |                                                                     |
| Signature                                                                      |                                                                  | By ORIGINAL SIGNED BY                       |                                                                     |
| Richard L. Wright Div. Oper. Supt.                                             |                                                                  | ByMIKE WILLIAMS<br>SUPERVISOR, DISTRICT IF  |                                                                     |
| Printed Name<br>January 24, 199                                                | Title<br>92 (915)682-6822                                        | Title                                       |                                                                     |
| Date                                                                           | Telephone No.                                                    |                                             |                                                                     |

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.2) All sections of this form must be filled out for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
 Separate Form C-104 must be filed for each pool in multiply completed wells.