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Appropriate District Office  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-104  
Revised 1-1-89  
See Instructions  
at Bottom of Page

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

|  |   |   |
|--|---|---|
| Operator<br>Pogo Producing Company                               |   | Well API No.<br>30-025-32103  |
| Address<br>P. O. Box 10340, Midland, TX 79702-7340               |   |   |
| <b>CONFIDENTIAL</b>  |   |   |
| Reason(s) for Filing (Check proper box)                          |   |   |
| New Well <input type="checkbox"/>                                | Change in Transporter of:<br>Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/><br>Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> | <input checked="" type="checkbox"/> Other (Please explain) Pogo Producing Company respectfully requests permission to sell approximately 868 bbls test oil from the Bone Springs formation 9764'-9914'. |
| If change of operator give name and address of previous operator |   |   |

II. DESCRIPTION OF WELL AND LEASE

Jan 1994

|                                   |                 |  |  |                       |
|-----------------------------------|-----------------|--|--|-----------------------|
| Lease Name<br>Red Tank 23 Federal | Well No.<br>2   | Pool Name, Including Formation<br><del>West</del> Red Tank Bone Spring | Kind of Lease<br>State <input checked="" type="checkbox"/> Federal <input type="checkbox"/> or Fee | Lease No.<br>NM-69375 |
| Location                          |                 |  |  |                       |
| Unit Letter<br>I                  | : 2110          | Feet From The<br>South   | Line and<br>990  | Feet From The<br>East |
| Section<br>23                     | Township<br>22S | Range<br>32E   | , NMPM, Lea County   |                       |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

|   |   |       |      |      |
|---|---|-------|------|------|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/><br>EOTT Energy Corp                | Address (Give address to which approved copy of this form is to be sent)<br>P. O. Box 1188, Houston, TX 77252 |       |      |      |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/><br><del>Transwestern</del> | Address (Give address to which approved copy of this form is to be sent)<br>P. O. Box 1188, Houston, TX 77252 |       |      |      |
| If well produces oil or liquids, give location of tanks.  | Unit  | Sec.  | Twp. | Rge. |
| Is gas actually connected?  |   | When? |      |      |

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

|  |  |                           |  |          |        |           |            |            |
|--|--|---------------------------|--|----------|--------|-----------|------------|------------|
| Designate Type of Completion - (X)               | Oil Well <input checked="" type="checkbox"/> | Gas Well                  | New Well <input checked="" type="checkbox"/> | Workover | Deepen | Plug Back | Same Res'v | Diff Res'v |
| Date Spudded<br>10/26/93                         | Date Compl. Ready to Prod.<br>12/10/93       | Total Depth<br>10,020'    | P.B.T.D. 9980'                               |          |        |           |            |            |
| Elevations (DF, RKB, RT, GR, etc.)<br>3721.8' GR | Name of Producing Formation<br>Bone Springs  | Top Oil/Gas Pay<br>9764'  | Tubing Depth 9737'                           |          |        |           |            |            |
| Perforations<br>9764'-9914'                      |  | Depth Casing Shoe 10,020' |  |          |        |           |            |            |
| TUBING, CASING AND CEMENTING RECORD              |  |                           |  |          |        |           |            |            |
| HOLE SIZE  | CASING & TUBING SIZE                         | DEPTH SET                 | SACKS CEMENT                                 |          |        |           |            |            |
| 17-1/2   | 13-3/8                                       | 865                       | 1000 sx-circ 200 sx                          |          |        |           |            |            |
| 11   | 8-5/8  | 4686                      | 1950 sx-circ 200 sx                          |          |        |           |            |            |
| 7-7/8  | 5-1/2  | 10,020                    | 1805 sx-TOC @ 1950                           |          |        |           |            |            |

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

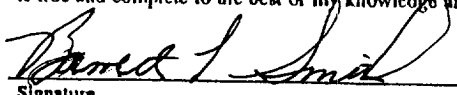
|                                |                 |   |            |
|--------------------------------|-----------------|---|------------|
| Date First New Oil Run To Tank | Date of Test    | Producing Method (Flow, pump, gas lift, etc.) |            |
| Length of Test                 | Tubing Pressure | Casing Pressure                               | Choke Size |
| Actual Prod. During Test       | Oil - Bbls.     | Water - Bbls.                                 | Gas - MCF  |

GAS WELL

|                                  |                           |                           |                       |
|----------------------------------|---------------------------|---------------------------|-----------------------|
| Actual Prod. Test - MCF/D        | Length of Test            | Bbls. Condensate/MMCF     | Gravity of Condensate |
| Testing Method (pilot, back pr.) | Tubing Pressure (Shut-in) | Casing Pressure (Shut-in) | Choke Size            |

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

  
Signature  
Barrett L. Smith Senior Operations Engineer  
Printed Name  
1/4/94 (915) 682-6822  
Date Telephone No.

OIL CONSERVATION DIVISION

JAN 07 1994

Date Approved  
By ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR  
Title

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