

OIL CONSERVATION DIVISION

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

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

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

|   |  |
|---|--|
| Operator<br>Rainbow Energy Corporation  | Well API No.<br>30-015-02146   |
| Address<br>2610 Camarie, Midland, Texas 79705   |  |
| Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)   |  |
| New Well <input type="checkbox"/>   | Change in Transporter of:<br>Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> |
| Recompletion <input type="checkbox"/>   | Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>                |
| Change in Operator <input checked="" type="checkbox"/>  |  |
| Change of operator give name and address of previous operator<br>Plains Petroleum Operating Company, 415 W. Wall, Suite 1000, Midland, TX 79701 |  |

I. DESCRIPTION OF WELL AND LEASE

|  |                |   |  |                  |
|--|----------------|---|--|------------------|
| Lease Name<br>Resler Yates State   | Well No.<br>61 | Pool Name, Including Formation<br>Artesia - Queen GSA Field | Kind of Lease<br>State, Federal or Fee | Lease No.<br>647 |
| Location<br>Unit Letter C : 2380 Feet From The West Line and 1060 Feet From The North Line<br>Section 32 Township 18S Range 28E, NMPM, Eddy County |                |   |  |                  |

II. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

|   |   |            |             |             |                                   |       |
|---|---|------------|-------------|-------------|-----------------------------------|-------|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/><br>Navajo Refining Company | Address (Give address to which approved copy of this form is to be sent)<br>501 E. Main, P.O. Drawer 159, Artesia, N.M. 88210 |            |             |             |                                   |       |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/><br>GPM Gas Corp.   | Address (Give address to which approved copy of this form is to be sent)<br>430 HS&S Bldg Bartlesville, OK 74004              |            |             |             |                                   |       |
| Well produces oil or liquids,<br>give location of tanks.  | Unit<br>G   | Sec.<br>32 | Twp.<br>18S | Rge.<br>28E | Is gas actually connected?<br>Yes | When? |

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

VI. COMPLETION DATA

|                                    |                             |          |                 |          |        |                   |            |            |
|------------------------------------|-----------------------------|----------|-----------------|----------|--------|-------------------|------------|------------|
| Designate Type of Completion - (X) | Oil Well                    | Gas Well | New Well        | Workover | Deepen | Plug Back         | Same Res'v | Diff Res'v |
| Date Spudded                       | Date Compl. Ready to Prod.  |          | Total Depth     |          |        | P.B.T.D.          |            |            |
| Gravel (DF, RKB, RT, GR, etc.)     | Name of Producing Formation |          | Top Oil/Gas Pay |          |        | Tubing Depth      |            |            |
| Perforations                       |                             |          |                 |          |        | Depth Casing Shoe |            |            |

TUBING, CASING AND CEMENTING RECORD

|           |                      |           |  |
|-----------|----------------------|-----------|--|
| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT<br>Post ID-3<br>9-12-93<br>shg up |
|           |                      |           |  |
|           |                      |           |  |
|           |                      |           |  |

VII. 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            |

III. 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 Teresa K. Wright  
Teresa K. Wright Agent  
Printed Name Title  
May 13, 1993 915 685-3328  
Date Telephone No.

OIL CONSERVATION DIVISION

Date Approved SEP - 8 1993

By ORIGINAL SIGNED BY  
MIKE WILLIAMS  
Title SUPERVISOR, DISTRICT II

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.