

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION  
P. O. BOX 2038  
SANTA FE, NEW MEXICO 87501

Form C-104  
Revised 10-01-78  
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Page 1

30771N  
**RECEIVED**  
OCT 08 1987  
OIL CON. DIV  
DIST. 3

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

|                                                                                                                                       |                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operator<br><b>COLUMBUS ENERGY CORPORATION</b>                                                                                        |                                                                                                                                                                                                              |
| Address<br><b>P.O. BOX 2038, FARMINGTON, NEW MEXICO 87499</b>                                                                         |                                                                                                                                                                                                              |
| Reason(s) for filing (Check proper box)                                                                                               | Other (Please explain)                                                                                                                                                                                       |
| <input checked="" type="checkbox"/> New Well<br><input type="checkbox"/> Recompletion<br><input type="checkbox"/> Change in Ownership | Change in Transporter oil:<br><input type="checkbox"/> Oil<br><input type="checkbox"/> Gas<br><input type="checkbox"/> Condensate<br><input type="checkbox"/> Dry Gas<br><input type="checkbox"/> Condensate |
| <b>CHANGE FROM GAS TO OIL WELL</b>                                                                                                    |                                                                                                                                                                                                              |

If change of ownership give name  
and address of previous owner

I. DESCRIPTION OF WELL AND LEASE

|                               |                        |                                                         |                                        |                              |
|-------------------------------|------------------------|---------------------------------------------------------|----------------------------------------|------------------------------|
| Lease Name<br><b>CON HALE</b> | Well No.<br><b>2-E</b> | Pool Name, including Formation<br><b>WILDCAT GALLUP</b> | Kind of Lease<br>State, Federal or Fee | Lease No.<br><b>FEDERAL</b>  |
| Location                      |                        |                                                         |                                        |                              |
| Unit Letter<br><b>M</b>       | <b>1040</b>            | Feet From The<br><b>SOUTH</b>                           | Line and<br><b>884</b>                 | Feet From The<br><b>WEST</b> |
| Line of Section<br><b>15</b>  | Township<br><b>26N</b> | Range<br><b>8W</b>                                      | NMPM, <b>SAN JUAN</b> 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><b>GIANT REFINING CO.</b> | Address (Give address to which approved copy of this form is to be sent)<br><b>P O. BOX 256 FARMINGTON, NEW MEXICO 87499</b>   |                   |                    |                   |                                          |                         |
| Name of Authorized Transporter of Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/><br><b>GAS COMPANY OF NEW MEXICO EPNG</b>   | Address (Give address to which approved copy of this form is to be sent)<br><b>P.O. BOX 1899, BLOOMFIELD, NEW MEXICO 87413</b> |                   |                    |                   |                                          |                         |
| If well produces oil or liquids,<br>give location of tanks.                                                                                   | Unit<br><b>M</b>                                                                                                               | Sec.<br><b>15</b> | Twp.<br><b>26N</b> | Rgn.<br><b>8W</b> | Is gas actually connected?<br><b>Yes</b> | When<br><b>11-18-85</b> |

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

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. 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 is true and complete to the best of my knowledge and belief.

  
(Signature)  
**Drilling & Production Technician**  
(Title)  
**J August 13, 1987**  
(Date)

OIL CONSERVATION DIVISION

**OCT 08 1987**  
APPROVED  
BY **ORIGINAL SIGNED BY ERNIE BUSCH**  
TITLE **DEPUTY OIL & GAS INSPECTOR, DIST. #3**

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

#### IV. COMPLETION DATA

| Designate Type of Completion - (OO) | Oil Well            | Gas Well                    | Steam Well     | Water Well       | Other | Flow Rate  | Water Pressure | Oil Pressure |
|-------------------------------------|---------------------|-----------------------------|----------------|------------------|-------|------------|----------------|--------------|
|                                     |                     | X                           | X              |                  |       |            |                |              |
| Date of Completion                  | 6-11-84             | Date of Completion          | 11-18-85       | Test Depth       | 7070' | Flow Rate  | 7027'          |              |
| Completion (DP, RLL, RT, CR, etc.)  | 6651' KB - 6639' GR | Name of Producing Formation | Wildcat Gallup | Top Oil/Gas Flow | 5918' | Test Depth | 6366'          |              |
| Production                          | 5918' - 6366'       | Depth of Cement             | 7070'          |                  |       |            |                |              |

#### TUBING, CASING, AND CEMENTING RECORD

| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT |
|-----------|----------------------|-----------|--------------|
| 12-1/4"   | 8-5/8"               | 265'      | 236 ft 3     |
| 7-7/8"    | 5-1/2"               | 7070'     | 2690 ft 3    |
|           | 1-1/2" Tubing        | 6366'     |              |

#### V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of mud volume of lead oil and must be equal to or greater than allowable for this depth or be for full 24 hours) -

|                          |           |               |            |                                                |           |
|--------------------------|-----------|---------------|------------|------------------------------------------------|-----------|
| Date of Test             | 11/21/85  | Date of Test  | 12/9/85    | Producing Section (Flow, pump, gas lift, etc.) | Flow      |
| Length of Test           | 24 hours  | Test Pressure | 110        | Casing Pressure                                | 330       |
| Actual Prod. During Test | 13.36 BBL | Oil Rate      | 13.36 BOPD | Water Rate                                     | 2.75 BBL  |
|                          |           |               |            | Gas Rate                                       | 190 MCF/D |

#### AS WELL

|                         |                |                        |                          |            |
|-------------------------|----------------|------------------------|--------------------------|------------|
| Actual Prod. Test-MCF/D | Length of Test | Test Pressure (Bar-in) | Casing Pressure (Bar-in) | Water Rate |
|                         |                |                        |                          |            |