

OIL CONSERVATION DIVISION

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

|   |   |
|---|---|
| Operator<br>BCO, INC.   | Well API No.<br>30 039 24993  |
| Address<br>135 GRANT, SANTA FE, NM 87501  |   |
| Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain) |   |
| New Well <input checked="" type="checkbox"/>  | Change in Transporter of:   |
| Recompletion <input type="checkbox"/>   | Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>               |
| Change in Operator <input type="checkbox"/>   | Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> |
| If change of operator give name and address of previous operator                        |   |

3039/H  
**RECEIVED**  
JUN 18 1991  
OIL CON. DIV.  
DIST. 3

II. DESCRIPTION OF WELL AND LEASE

|   |                 |  |  |                        |
|---|-----------------|--|--|------------------------|
| Lease Name<br>Dunn  | Well No.<br>3-Y | Pool Name, including Formation<br>Lybrook Gallup | Kind of Lease<br>State Federal or Leases | Lease No.<br>SF-078272 |
| Location<br>Unit Letter I : 2280 Feet From The South Line and 780 Feet From The East Line<br>Section 3 Township 23N Range 7W, NMPM, Rio Arriba 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>GIANT REFINING    | Address (Give address to which approved copy of this form is to be sent)<br>P.O. BOX 256, FARMINGTON, NM 87499 |   |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/><br>BCO, INC. | Address (Give address to which approved copy of this form is to be sent)<br>135 GRANT, SANTA FE, NM 87501      |   |
| If well produces oil or liquids, give location of tanks.  | Unit<br>I  | Sec.<br>3                               |
|   | Twp.<br>23N  | Rge.<br>7W                              |
| Is gas actually connected?<br>No  |  | When? As soon as<br>nitrogen cleans up. |
| If this production is commingled with that from any other lease or pool, give commingling order number: R-6929 (copy attached)        |  |   |

IV. COMPLETION DATA

|  |                                       |          |   |          |                           |           |            |            |
|--|---------------------------------------|----------|---|----------|---------------------------|-----------|------------|------------|
| Designate Type of Completion - (X)   | Oil Well<br>XX                        | Gas Well | New Well<br>XX                            | Workover | Deepen                    | Plug Back | Same Res'v | Diff Res'v |
| Date Spudded<br>1/2/91   | Date Compl. Ready to Prod.<br>6/5/91  |          | Total Depth<br>6486                       |          | P.B.T.D.<br>6482          |           |            |            |
| Elevations (DF, RKB, RT, GR, etc.)<br>GL 6978  | Name of Producing Formation<br>Gallup |          | Top Oil/Gas Pay<br>5348 (This completion) |          | Tubing Depth<br>6377      |           |            |            |
| Perforations<br>One 0.32" shot at 5348; 5354; 5360; 5468; 5471; 5478; 5481; 5516; 5532; 5538 |                                       |          |   |          | Depth Casing Shoe<br>6483 |           |            |            |
| TUBING, CASING AND CEMENTING RECORD  |                                       |          |   |          |                           |           |            |            |
| HOLE SIZE  | CASING & TUBING SIZE                  |          | DEPTH SET                                 |          | SACKS CEMENT              |           |            |            |
| 12 1/4"  | 8 5/8 24#                             |          | 360                                       |          | 350                       |           |            |            |
| 7 7/8"   | 4 1/2 11.6#                           |          | 6483                                      |          | 2075                      |           |            |            |
| 4"   | 2 3/8 4.7#                            |          | 6377                                      |          |                           |           |            |            |

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<br>6/5/91 | Date of Test<br>6/11/91 | Producing Method (Flow, pump, gas lift, etc.)<br>Swab to flow |                     |
| Length of Test<br>24 hours               | Tubing Pressure<br>450  | Casing Pressure<br>900  | Choke Size<br>30/64 |
| Actual Prod. During Test<br>36           | Oil - Bbls.<br>26       | Water - Bbls.<br>10   | Gas - MCF<br>104    |

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.

Elizabeth B. Keeshan  
Signature  
ELIZABETH B. KEESHAN PRESIDENT  
Printed Name  
6/12/91 Title  
Date 505-983-1228  
Telephone No.

OIL CONSERVATION DIVISION

Date Approved JUN 13 1991  
Original Signed by CHARLES GHOLSON  
By  
Title DEPUTY OIL & GAS INSPECTOR, DIST. #3

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 multiple completion wells.