

3033/10

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-104  
Revised 10-01-78  
Format 08-01-83  
Page 1REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

RECEIVED

OCT 13 1988

I. Operator	
BCO, Inc.	
Address	
135 Grant Avenue, Santa Fe, NM 87501	
Reason(s) for filing (Check proper box)	
<input checked="" type="checkbox"/> New Well	Change in Transporter of:
<input type="checkbox"/> Recompletion	<input type="checkbox"/> Oil
<input type="checkbox"/> Change in Ownership	<input type="checkbox"/> Casinghead Gas
	<input type="checkbox"/> Dry Gas
	<input type="checkbox"/> Condensate
Other (Please explain)	

If change of ownership give name  
and address of previous owner

## II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, including Formation	Kind of Lease	Lease No.
Federal L	1	Alamito Gallup	State, Federal or Fee Federal NM	58878
Location				
Unit Letter 0 : 490 Feet From The South Line and 1765 Feet From The East				
Line of Section 28 Township 23N Range 7W, NMPM, Sandoval 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"/>	Address (Give address to which approved copy of this form is to be sent)			
BCO, Inc.	135 Grant, Santa Fe, NM 87501			
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)			
BCO, Inc.	135 Grant, Santa Fe, NM 87501			
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.
	0	28	23N	7W
Is gas actually connected?		When		
Yes		10/11/88		

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.

James P. Bennett  
(Signature)

Office Manager  
(Title)

October 12, 1988  
(Date)

## OIL CONSERVATION DIVISION

APPROVED OCT - 5 1988, 19

Original Signed by FRANK T. CHAVEZ

BY \_\_\_\_\_

TITLE \_\_\_\_\_

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 allow-  
able 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 - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		XX		XX					
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.			
7/19/88	10/5/88		5387'			5296'			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth			
6930' GR	Gallup		4986'			5184'			
Perforations						Depth Casing Shoe			
4986; 4990; 5106; 5110; 5120; 5126; 5185 and 5198						5384'			
<b>TUBING, CASING, AND CEMENTING RECORD</b>									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET			SACKS CEMENT			
12 1/4"	8 5/8 - 23#		212'			155			
7 7/8"	4 1/2 11.6#		5384'			1050			
4 1/2"	2 3/8"		5184'						

#### V. TEST DATA AND REQUEST FOR ALLOWABLE (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 Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
10/5/88	10/9/88	Gas lift	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 hrs	335	580	14/64
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF
35 bbls oil	35	10.67 bbls recovered	140

frac water

#### 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