

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>

5. State Oil & Gas Lease No.
LG3748

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
b. Type of Well	OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>

7. Unit Agreement Name

8. Farm or Lease Name
State H

2. Name of Operator
BCO, INC.

9. Well No.
6

3. Address of Operator
135 Grant, Santa Fe, N.M. 87501

10. Field and Pool, or Wildcat
Undesignated Graneros to Lybrook Gallup

4. Location of Well	UNIT LETTER I LOCATED 2300 FEET FROM THE South LINE
AND 950 FEET FROM THE East LINE OF SEC. 2 TWP. 23N RGE. 7W NMPM	

12. County
Rio Arriba

19. Proposed Depth	6460
19A. Formation	Graneros/Gallup
20. Rotary or C.T.	Rotary

21. Elevations (Show whether DF, RT, etc.)	6850 GR
21A. Kind & Status Plug. Bond	\$50,000 statewide bond on file with OCD
21B. Drilling Contractor	Walters Drilling Co.
22. Approx. Date Work will start	July 14, 1987

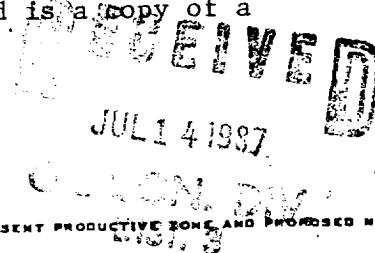
23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4	8-5/8 new	23.0	200	150	Circulate
7-7/8	4-1/2 new	11.6	6460	1700	Circulate

Propose to drill 12-1/4" hole approximately 200' and run approximately 200' of 8-5/8" surface casing which will be cemented with approximately 150 sacks of cement. Will drill 7-7/8" hole to about 6460'. Intend to run Induction Electric Gamma Log and Density Neutron Log. Will cement approximately 6460' of 4-1/2" casing to surface with approximately 1700 sacks of cement. We intend to perforate and frac Graneros and Gallup formations as determined after reviewing logs. We may delay completion until Spring of 1988. It is anticipated we will request commingling of the Graneros and Gallup in accordance with Oil Conservation Commission Order 7279. Attached is a copy of a topographic map showing the approximate location of the well.

APPROVAL EXPIRES 1-14-88
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Elizabeth B. Keeshan Title Vice President Date July 13, 1987

(This space for State Use)

APPROVED BY Ernie Runch TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE JUL 14 1987
CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

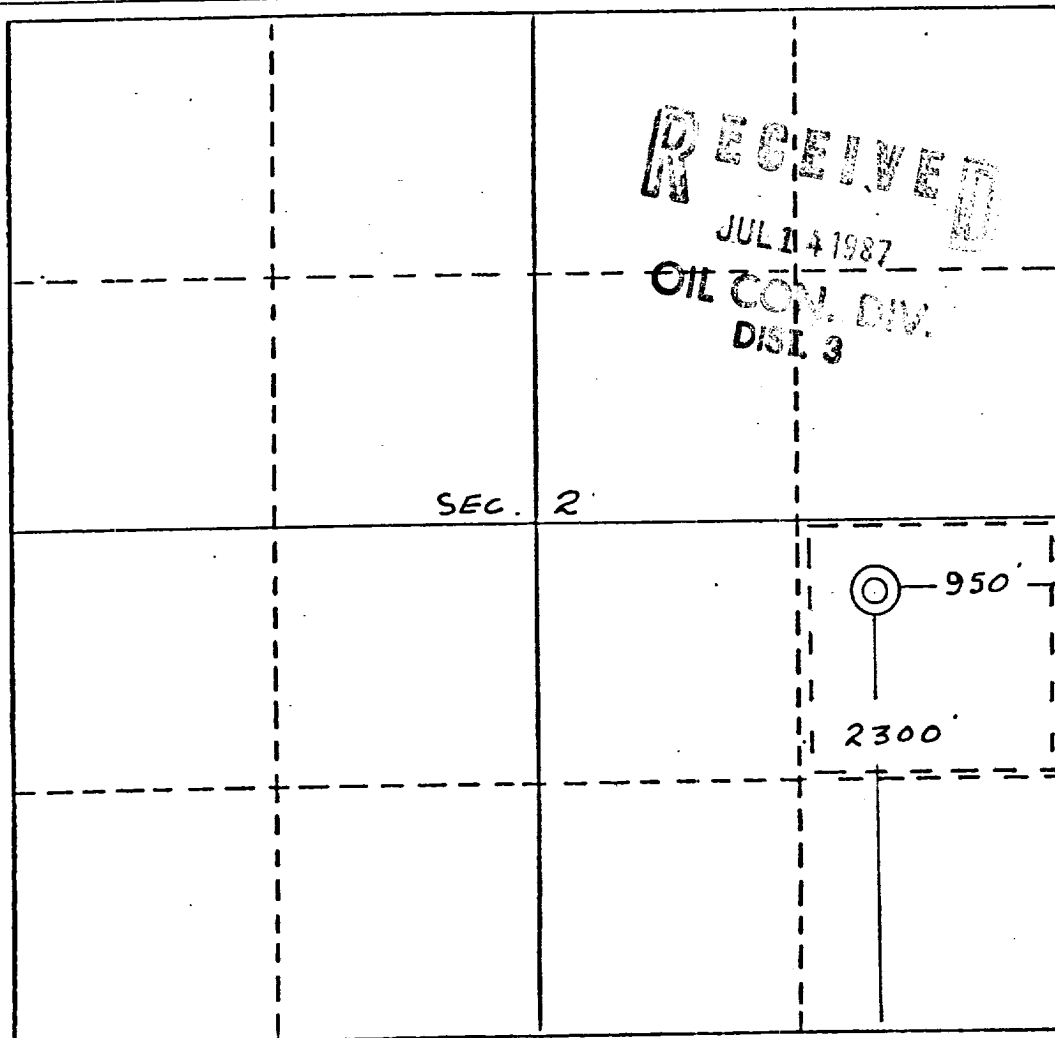
Operator BCO Inc.			Lease State <u>17</u>		Well No. <u>6</u>
Unit Letter <u>1</u>	Section <u>2</u>	Township <u>23 North</u>	Range <u>7 West</u>	County <u>Rio Arriba</u>	
Actual Footage Location of Well: 2300 feet from the South line and 950 feet from the East line					
Ground Level Elev. 6850	Producing Formation Graneros/Gallup	Pool Undesignated Graneros to to 777 Lybrook Gallup		Dedicated Acreage: <u>40/40</u> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Elizabeth B. Keeshan

Name
Elizabeth B. Keeshan

Position
Vice President

Company
BCO, Inc.

Date
July 13, 1987

I hereby certify that the location shown on this plat was determined from field notes of actual survey made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
July 8, 1987

Registered Professional Engineer
and/or Land Surveyor

Edgar L. Risenhoover

Certificate No. 5979
Edgar L. Risenhoover, L.S.

0 330 440 550 660 770 880 990 1100 1210 1320 1430 1540 1650 1760 1870 1980 2090 2200 2310 2420 2530 2640 2750 2860 2970 3080 3190 3300

