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LAND OFFICE	
OPERATOR	

Form C-101
Revised 10-1-78

5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.
LG 3748

7. Unit Agreement Name

8. Farm or Lease Name
State H

9. Well No.
5

10. Field and Pool, or Wildcat
Undesignated Graneros on
to 7M Lybrook Gallup

12. County
Rio Arriba

19. Proposed Depth 6520
19A. Formation Graneros/Gallup
20. Rotary or C.T. Rotary

21. Elevations (Show whether DF, RT, etc.) 6950 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 22, 1987

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	6520	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 6520'. Intend to run Induction Electric Gamma Log and Density Neutron Log. Will cement approximately 6520' 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 1-18-87
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 15, 1987

(This space for State Use)

APPROVED BY Ernie Busch TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE JUL 17 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
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All distances must be from the outer boundaries of the Section.

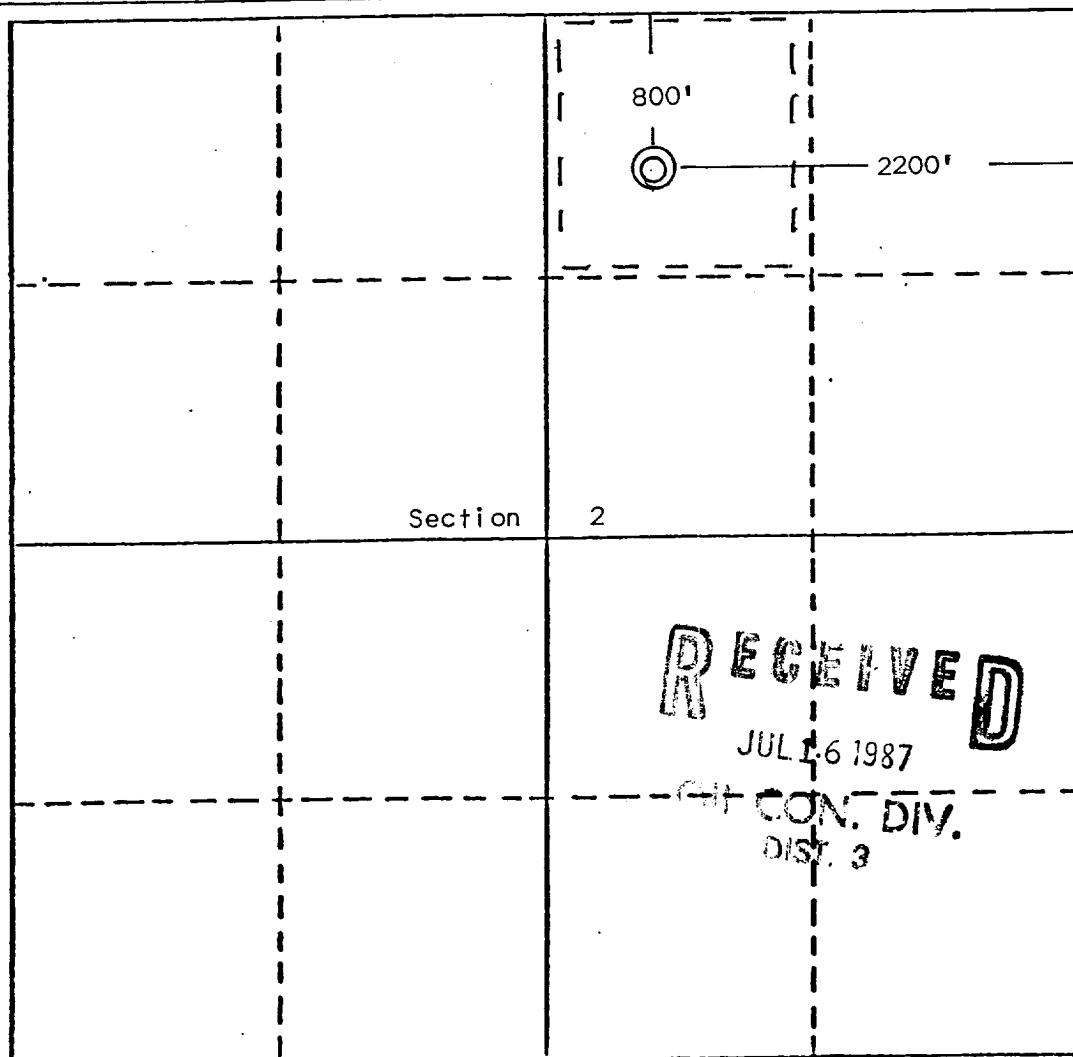
Operator BCO, Inc.			Lease State-H		Well No. 5
Unit Letter B	Section 2	Township 23 North	Range 7 West	County Rio Arriba	
Actual Footage Location of Well: 800 feet from the North line and 2200 feet from the East line					
Ground Level Elev. 6950	Producing Formation Graneros/Gallup	Pool Undesignated Graneros to to Lybrook Gallup EXT		Dedicated Acreage: 40.29/40.29 40.40 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 15, 1987

I hereby certify that the well location shown on this plat was plotted 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 6, 1987

Registered Professional Engineer
and/or Land Surveyor

Edgar L. Risenhoover

Certificate No. 5979

Edgar L. Risenhoover, L.S.

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

