30-043-20816 STATE OF NEW WERE O ENERGY MO MINERALS DEPARTMENT OIL CONSERVATION DIVISION Form C-101 Revised 10-1-78 P. O. BOX 2088 DISTRIBUTION SANTA FE. NEW MEXICO 87501 SA. Indicate Type of Lease SANTA FE FILE 5. State Oil & Gas Lease No. U.S.G.S. LAND OFFICE LG 3924 3 OPERATOR APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK la. Type of Work 7. Unit Agreement Name DRILL X Alamito Unif DEEPEN PLUG BACK b. Type of Well 8. Form or Lease Name SIL X MULTIPLE 2. Name of Operator 9. Well No. BCO, INC. 2 3. Address of Operator 10. Field and Pool, or Wildow 135 Grant, Santa Fe, N.M. 87501 Alamito Gallup 1820 West 32 23N 7W Sandova1 5100 Gallup Rotary 21A. Kind & Status Plug. Bond | 21B. Drilling Contractor 550,000 statewide bond Walters Drilling Contractor on file with OCD 22. Approx. Date Work will start 6820GR Walters Drilling August 10, 1987 PROPOSED CASING AND CEMENT PROGRAM SIZE OF CASING WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT SIZE OF HOLE EST. TOP 12-1/4 8-5/8 new 23.0 200 195 150 Circulate 7-7/8 4-1/2 new $51\overline{00}$ 11.6 1000 Circulate Propose to drill 12-1/4" hole approximately 200' and run approximately 200' of 8-5/8" casing which will be cemented with approximately 150 sacks of cement. We will drill 7-7/8" hole to approximately 5100'. Intend to run Induction Electric Gamma Log and Density Neutron Log. Will cement approximately 1000 sacks of cement. Will perforate and frac Gallup formation as determined after reviewing logs. We may delay completion until Spring 1988. Attached is a copy of a topographic map showing the approximate location of the well. APPROVAL EXPIRES_/-X0-88 JUL2 0 1987 UNLESS DRILLING IS COMMENCED. SPUD NOTICE MUST BE SUBMITTED OIL CON. DIV. WITHIN 10 DAYS. IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TIVE 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. Vice President

DEPUTY OIL & GAS INSPECTOR, DIST. #3

JUL 20 1987

P. O. CON 2088 ENERGY AND MINERALS DEPARTMENT 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	: 1	Well No.
			Alamito Ur		2
N 32 23 North 7 West Sandoval					
Actual Footage Location of Well; 770 South South					
Ground Level Elev. 6820	Producing Formation Gallup		P∞1 Alamito Gal		Dedicated Acreoge: 40
1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.					
	1		i		CERTIFICATION
	i		1	11	y certify that the Information con-
	į		1 1	2 1	herein is true and complete to the my knowledge and belief.
	1		i i	Elu	ighth B. Keeshan
<u> </u>	+			Name \	Elizabeth B. Keeshan
	1		1		Vice President
·	1			Company	BCO, Inc.
	Section	32	i	Date	July 16, 1987
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