For=3160=5 (Novimbe(21983) (Fo aerly 9-331)

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

UNITED STATES DEPARTMENT OF THE INTERIOR verse side)

SUBMIT IN TRIPLICATES (Other instructions on re-

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

Budget Bureau No. 1004-0135 Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO. NM-048989-A

SUNDRY	NOTICES	AND	REPORTS	ON	WELLS

PCLL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON

BUREAU OF LAND MANAGEMENT

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir, -;)

I.F	INDIAN.	ALLOTTEE	CE	TRIBE	MAM

REPAIRING WELL

ALTERING CASING

ABANDON MENT®

Use "APPLICATION FOR PERMIT" for	such proposais.	7. UNIT AGREEMENT N.	
OIL X GAB OTHER	87 <u>filio 10 - 11 8: 9</u>		
NAME OF OPERATOR	्राच्या विकास क्षेत्र हैं। इस्तर क्षेत्र के किस्तर क्षेत्र क्षेत्र के किस्तर क्षेत्र के किस्तर क्षेत्र के किस्तर की किस्तर क्षेत्र की किस	8. PARM OR LEASE NAME	
BCO, Inc.	- Fishing of despress	Federal G	
. ADDRESS OF OPERATOR	9. WELL RO.		
135 Grant Avenue - Santa Fe, New Mexico	o 87501	1	
LOCATION OF WELL (Report location clearly and in accordance with	10. FIELD AND POOL, OR WILDCAT		
See also space 17 below.) At gurface	Alamito Gallup		
660' FNL 660' FEL Sec 2 T22N R8W NMPM	11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA		
		2 T22N R8W	NMP M
4. PERSUIT NO. 15. ELEVATIONS (Show whe	EVATIONS (Show whether DF, RT, GR, etc.)		13. STATE
. Gr 6901		San Juan	NM
6. Check Appropriate Box To Indic	ate Nature of Natice, Report, or C	Other Data	
NOTICE OF INTENTION TO		THE PERSON AP -	

CHANGE PLANS (Other) . (Norz: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) (Other) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and sones pertinent to this work.)*

Called and discussed following procedure with Ken Townsend of Farmington office of BLM. He gave verbal permission to proceed with proposed program.

- Well had a poor cement job in 1975. Intend to repair cement in Gallup and recomplete Gallup. At same time intend to repair cement in Menefee and test Menefee formation for gas production.
- 2. Intend to perforate the following squeeze holes: Gallup 4718 and 4660 Menefee 2870 and 2830
- Intend to spot cement and squeeze Gallup perforations. Quantities and quality of cement will be determined at time of job.
- Intend to break down and squeeze Menefee perforations.
- Intend to drill out cement to 4880'. Will test Menefee casing after drilling through formation. Will test all casing to 4880' after drilling out cement.

Will run gamma ray cement bond log from 4880 to 4300, 3500 to 3300, 3000 to 2500, 1400 to 1200 and 900 to 600. 18. I hereby certify that the foregoing is true and correct DATE August 7, 1987 esident TITLE (This space for Federal or State office use) APPROVED BY TITLE . CONDITIONS OF APPROVAL, IF ANY: FARMINGTON RESOURCE AREA *See Instructions on Reven NMOCC

Sundry Notice and Report on Well -- Federal G-1, Alamito Gallup, 2 T22N R8W NMPM, San Juan Co.

- 7. If cement has been substantially improved, we intend to perforate at 2846, 2848, 2850 and 2852. Intend to break down perfs and swab to determine if zone is productive. If determined zone is productive, intend to frac Menefee and place in production.
- 8. If Menefee is placed in production, intend to evaluate and determine volumes before recompleting Gallup.
- 9. If Menefee is not productive, intend to squeeze Menefee perfs and recomplete Gallup.