

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

Form approved,  
Budget Bureau No. 42-R1425.

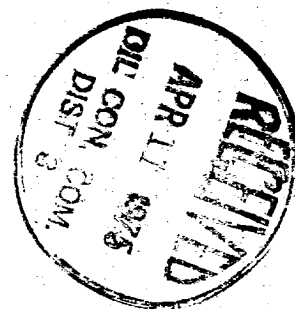
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input type="checkbox"/> Re-enter old well DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. NM-048989-A		
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR BCO, Inc.			7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR P. O. Box 669 Santa Fe, New Mexico 87501			8. FARM OR LEASE NAME Federal G		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 660' FNL 660' FEL Sec. 2 T22N R8W N.M.P.M. At proposed prod. zone Same			9. WELL NO. 1		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 4 miles south and 12 miles west of Counselor			10. FIELD AND POOL, OR WILDCAT Wildcat		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 660'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 2-T22N R8W N.M.P.M.		
16. NO. OF ACRES IN LEASE 1123			12. COUNTY OR PARISH San Juan		
17. NO. OF ACRES ASSIGNED TO THIS WELL 40			13. STATE New Mexico		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			20. ROTARY OR CABLE TOOLS Pulling unit, casing as drill pipe		
19. PROPOSED DEPTH 5150			22. APPROX. DATE WORK WILL START* 4-14-75		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 6901					

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
7 7/8	4 1/2	10.5 (H-40)	5150	150 Sacks

Well was drilled as Davis Oil Company Chaco #5 and plugged.  
Drill out cement plugs to 5150.  
Run 4 1/2 casing and cement.  
Spot mud acid and perforate Gallup sands.  
Sand water frac and swab.  
Place well into production.



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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Harry R. Boyle TITLE President DATE 4-10-75  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY CU TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

*Used e-104 for average  
deduction plot.* \*See Instructions On Reverse Side

## DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Santa Fe  
SERIAL NO.: NM-048989-A

and hereby designates

NAME: BCO, Inc.  
ADDRESS: P. O. Box 669 Santa Fe, New Mexico 87501

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

T22N R8W N.M.P.M.  
Sec. 2: Lots 1, 2, 3, 4  
S 1/2 N 1/2, S 1/2

Sec. 11: N 1/2, SW 1/4

1123.20 Acres

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

*Harry L. Bigbee*  
(Signature of lessee)

Harry L. Bigbee  
P. O. Box 669  
Santa Fe, New Mexico 87501  
(Address)

4-10-75  
(Date)



# BCO, Inc.

OIL WELL OPERATOR

AND

TRUCKING DIVISION

P. O. BOX 669

SANTA FE, N. M. 87501

AREA CODE 505  
983-1228

April 10, 1975

United States Geological Survey  
Post Office Box 959  
Farmington, New Mexico 87501

ATTENTION: Mr. Phil McGrath

Re: NM-048989-A

Gentlemen:

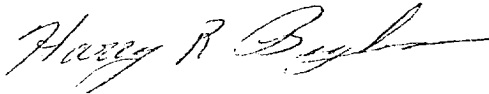
Attached find a copy of the United States Department of the Interior's decision dated April 10, 1975, effective March 1, 1975, segregating the above lease out of NM-048989 and naming Harry L. Bigbee as record owner of said lease. This information is being sent to you in that it is most unlikely you have received your copy from the Bureau of Land Management.

Attached please also find three (3) copies of Form 9-1123 designating BCO, Inc., as operator on the above lease. Said designation is signed by Harry L. Bigbee.

Attached also are six (6) copies of Form 9-331C signed by BCO, Inc. requesting permission to re-enter an old dry hole located on the above lease.

We intend to start re-entering the well on Monday April 14, 1975, and will call your office Friday April 11, 1975 to see if you have received this letter and approved the proposed work.

Very truly yours,



HARRY R. BIGBEE  
President

HRB/rcd

Enclosures

