

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-22771

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐

b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR
BCO, Inc.

3. ADDRESS OF OPERATOR
135 Grant Avenue, Santa Fe, New Mexico 87501

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 2120 FNL 2130 FWL Sec. 9 T23N R7W

At proposed prod. zone same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
Approximately 1 mile northwest of Escrito Trading Post, N.M.

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drill. well No., if any) 500 ft.

16. NO. OF ACRES IN LEASE 1086 more or less

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

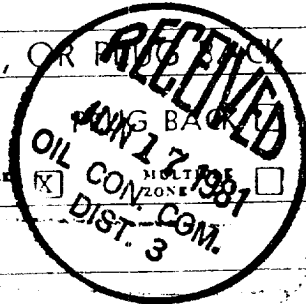
18. PROPOSED DEPTH 5900'

19. TYPE OF CABLE TOOL
Rotary

20. DATE WORK WILL START
7-1-1981

21. ELEVATIONS (Show whether Dr., Rt., Gr., etc.)
GR

22. ACTION IS SUBJECT TO ADMINISTRATIVE APPEAL PURSUANT TO 30 CFR 290.



5. LEASE DESIGNATION AND SERIAL NO.
SF-078272

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Dunn

9. WELL NO.
6

10. FIELD AND POOL, OR WILDCAT
Lybrook Gallup

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 9 T23N R7W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" new	23.00 # Par. 16	200'	150 sacks
7-7/8"	4-1/2" new	10.5 # Par. 16	5900'	1000 sacks cover Ojo Alamo, Par. 17

As required by NTL-6 the following information is provided:

1. LOCATION -- See # 4 and # 11 above. Registered surveyors signed plat attached.
2. ELEVATION -- See # 21 above.
3. SURFACE GEOLOGIC FORMATION -- Tertiary
4. TYPE OF DRILLING -- Rotary
5. PROPOSED DEPTH -- 5900'
6. ESTIMATED TOPS -- Ojo Alamo 1478, Kirtland 1587, Fruitland 1995, Pictured Cliffs 2131, Chacra 2556, Cliff House 3644, Menefee 3695, Point Lookout 4450, Mancos 4661, Gallup 5510
7. MINERAL BEARING -- It is anticipated water will be encountered from 100' below the surface to the base of the Ojo Alamo at about 1530'. It is our anticipation oil and/or gas will be found in the Gallup. Other formation tops listed in 6 above will probably carry water.
8. PROPOSED CASING -- Shown above
9. PROPOSED DEPTH CASING -- It is anticipated casing will be set thru the total depth drilled of 5900'.

(continued #'s 10 thru 15 attached)

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. Bugh TITLE President DATE 5-29-81

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

NMOCC

*See Instructions On Reverse Side

APPROVED
APPROVED
DATE _____
FOR E. A. Schmitt
F. SIMS
DISTRICT ENGINEER
SUPERVISOR

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

SF-079272

Form C-102
Revised 10-1-78

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

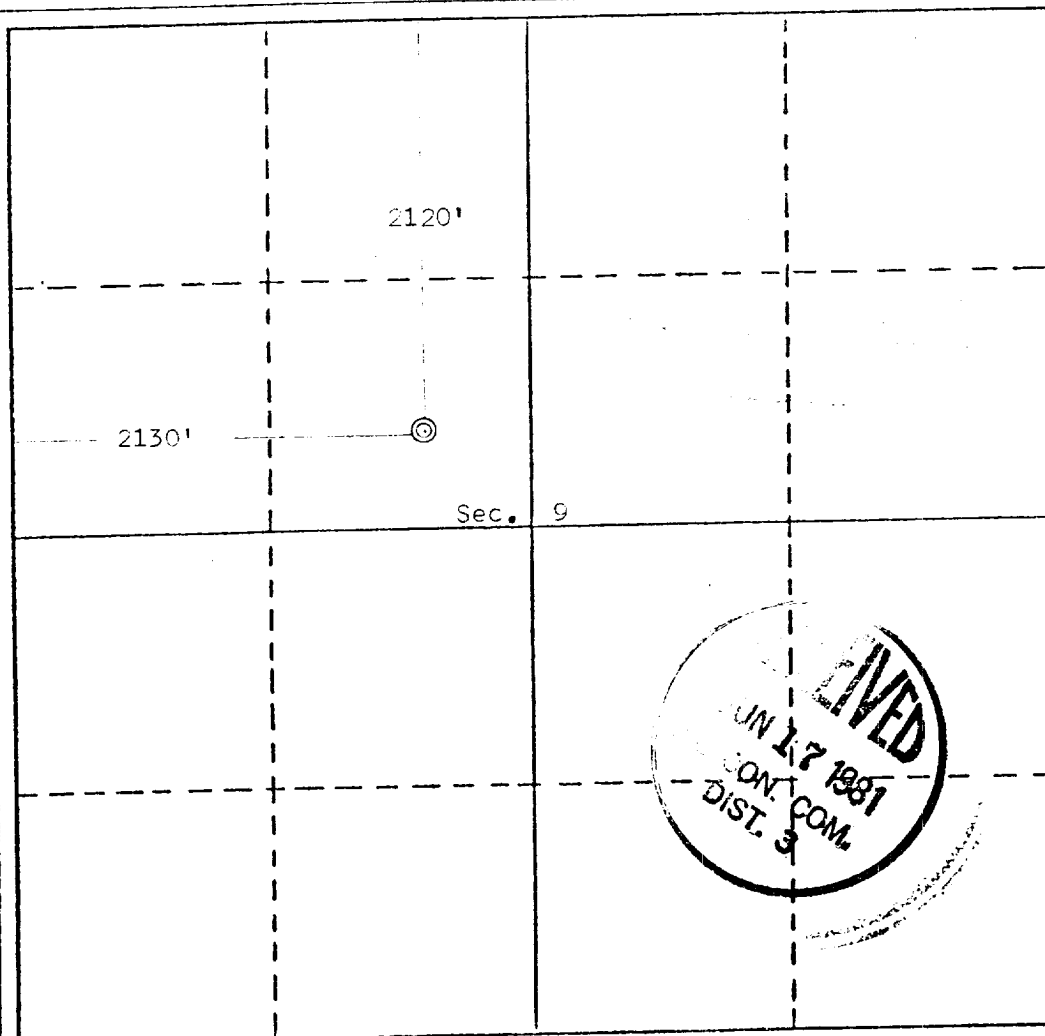
Operator BCO Inc.		Lease Dunn			Well No. 6
Unit Letter F	Section 9	Township 23 North	Range 7 West	County Rio Arriba	
Actual Footage Location of Well:					
2120 feet from the North line and		2130 feet from the West line			
Ground Level Elev. 7218	Producing Formation Gallup	Pool Lybrook Gallup		Dedicated Acreage: 40 Acres	

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.



CERTIFICATION

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

Harry R. Bigbee
Name

Harry R. Bigbee

Position
President

Company
BCO, Inc.

Date
5-27-81

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
May 22, 1981

Registered Professional Engineer
and/or Land Surveyor

Edgar L. Risenhoover
Certificate No. 5979