

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐OTHER ☐SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

BCO, INC.

## 3. ADDRESS AND TELEPHONE NO.

135 GRANT, SANTA FE, NM 87501 505 983-1228

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface1195' FSL & 445' FEL, NMPM, SE/4 SE/4, UNIT LETTER P.  
At proposed prod. zone SEC 22 T23N R7W.  
SAME

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

1.9 MILES SOUTH OF LYBROOK, NEW MEXICO

## 10. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any)

445' FROM LEASE LINE

## 16. NO. OF ACRES IN LEASE

2080

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.1000'  
This action is subject to 5680 and

## 19. PROPOSED DEPTH

5680'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 20. ROTARY OR CABLE TOOLS

ROTARY

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

GL: 7186' KB: 7198'

procedural review pursuant to 43 CFR 3165.3  
and appeal pursuant to 43 CFR 3165.4

## 22. APPROX. DATE WORK WILL START\*

JANUARY 1, 1994

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS FOR CEMENTING"

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	GENERAL QUANTITY OF CEMENT
12.250	J55 8.625"	24	360'	275 SX OR UNTIL CEMENT CIRCULATES
7.875	J55 4.5"	11.6	5800' 5680'	690 SX

Operator plans to drill from the surface through the base of the Gallup Formation. If the well is determined to be economically productive, production casing will be set and cemented. Potentially productive zones will be opened and stimulated as necessary.

## EXHIBITS

- |                                         |                          |
|-----------------------------------------|--------------------------|
| A) Location Plat, OCD Form C-102        | F) Drilling Rig Layout   |
| B) Ten point Compliance Plan Operations | G) Completion Rig Layout |
| C) Blowout Preventor Diagram            | H) Location Profile Plat |
| D) Multi-Point Requirements Program     | I) Facilities Layout     |
| E) Topography Map Showing Roads         | J) ROW Land Use Plat     |

JAN 03 1994

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen existing well 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

Rick Wilcox

TITLE

Senior Field Engineer

DATE

12-6-93

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

TITLE

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## 5. LEASE DESIGNATION AND SERIAL NO.

NM-6682

## 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## 7. UNIT AGREEMENT NAME

## 8. FARM OR LEASE NAME, WELL NO.

FEDERAL B #13

## 9. AP WELL NO.

## 10. FIELD AND POOL, OR WILDCAT

LYBROOK GALLUP

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

SEC 22 T23N R7W

## 12. COUNTY OR PARISH

## 13. STATE

SANDOVAL

NM

# OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

EXHIBIT "A"

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

## WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

50570-6 PM 8:04

070 11-18-93 11-18-93

Operator BCO Inc.		Lease Federal B		Well No. 13	
Unit Letter P	Section 22	Township 23 North	Range 7 West	County Sandoval	
Actual Forage Location of Well: 1195 feet from the South line and 445 feet from the East line					
Ground level Elev. 7186'		Producing Formation Gallup		Pool Lybrook Gallup	
				Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or blackline markers on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest 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, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

5221.26'

22

5212.02'

### OPERATOR CERTIFICATION

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

Signature  
Rick Wilcox

Printed Name  
Rick Wilcox

Position  
Senior Field Engineer

Company  
BCO, INC

Date  
11-18-93

### SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. 11-4-93

Date Surveyed  
November 4, 1993

Signature of State  
Professional Surveyor

6857

Cartilage No.

6857

7.5 MINUTE SERIES (TOPOGRAPHIC)

EXHIBIT J

