

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

Form approved.  
Budget Bureau No. 1004-0136  
Expires: December 31, 1991

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. • 1883

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 surface  
660' FSL & 2145' FWL; SE/4 SW/4; UNIT LETTER N •  
At proposed prod. zone  
SAME SEC 22 T23N R7W, NMPM •

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

1.8 MILES SOUTH OF LYBROOK, NM

10. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

2135' 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.

1800'

19. PROPOSED DEPTH

5980

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

ROTARY •

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

7501' GR

22. APPROX. DATE WORK WILL START\*

JANUARY 1, 1994

PROPOSED CASING AND CEMENTING PROGRAM

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

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

RECEIVED

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 measurements, true vertical depths. Give blowout preventer program, if any.

SIGNED

*[Signature]*

OIL CON. DIV

DIST. 3

Senior Field Engineer •

DATE December 13, 1993 •

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_

APPROVAL DATE \_\_\_\_\_

APPROVED

AS AMENDED

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

CONDITIONS OF APPROVAL, IF ANY:

AMOC

APPROVED BY

*[Signature]*

TITLE \_\_\_\_\_

DATE

JAN 14 1994

DISTRICT MANAGER

\*See Instructions On Reverse Side

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

EXHIBIT A

Form C-102  
Revised 1-1-89

OIL CONSERVATION DIVISION

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

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

|   |                               |                      |                            |                    |                                |
|---|-------------------------------|----------------------|----------------------------|--------------------|--------------------------------|
| Operator<br>BCO, Inc.   |                               | Lease<br>Federal B   |                            | Well No.<br>21     |                                |
| Unit Letter<br>N  | Section<br>22                 | Township<br>23 North | Range<br>7 West            | County<br>Sandoval |                                |
| Actual Footage Location of Well:<br>660 feet from the South line and 2145 feet from the West line |                               |                      |                            |                    |                                |
| Ground level Elev.<br>7501 Est.   | Producing Formation<br>Gallup |                      | Pool<br>Lybrook Gallup EXT |                    | Dedicated Acreage:<br>40 Acres |

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks 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, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

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JAN 18 1994

OIL CON. DIV  
DIST. 3

Section 22

2145'

660'

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

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

12/09/93

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.

Date Surveyed

November 30, 1993

Signature & Seal of  
Professional Surveyor

EDGAR L. RISENHOOVER  
NEW MEXICO  
Edgar L. Risenhoover, P.S.

EXHIBIT E  
NEW ROADS  
PIPELINE

