

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. 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 490' FNL & 1715' FWL; NMPM, NE/4 NW/4, UNIT LETTER C
At proposed prod. zone SEC 10T23N R7W
SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
APPROX. 1 MILE SOUTH OF LYBROOK, NM

5. LEASE DESIGNATION AND SERIAL NO.
SF-078272

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
FEDERAL DUNN #16 1889

9. API WELL NO.
30-039-25352

10. FIELD AND POOL, OR WILDCAT
LYBROOK GALLUP 42289

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC 10T23N R7W

12. COUNTY OR PARISH
RIO ARRIBA

13. STATE
NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 490' FROM NEAREST LEASE LINE

16. NO. OF ACRES IN LEASE
1086

17. NO. OF ACRES ASSIGNED TO THIS WELL
40 37.73

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1980' FROM NEAREST WELL

19. PROPOSED DEPTH
5725 5800

20. ROTARY OR CABLE TOOLS
ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.) procedural review and appeal 3185.3
GL: 7055' KB: 7067'

22. APPROX. DATE WORK WILL START*
JANUARY 1, 1994 ARE

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

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 |

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 measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Rob Wilcox TITLE Senior Field Engineer DATE 12-6-93
(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED

Application approved and not for sale or other use of the land or rights in the subject lease which would conflict with the operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

DEC 23 1993

WOOD

AS AMENDED

DEC 21 1993

APPROVED BY

OIL CON. DIV

TITLE

*See Instructions On Reverse Side

DISTRICT MANAGER

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.

OIL CONSERVATION DIVISION

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

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

EXHIBIT "A"

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

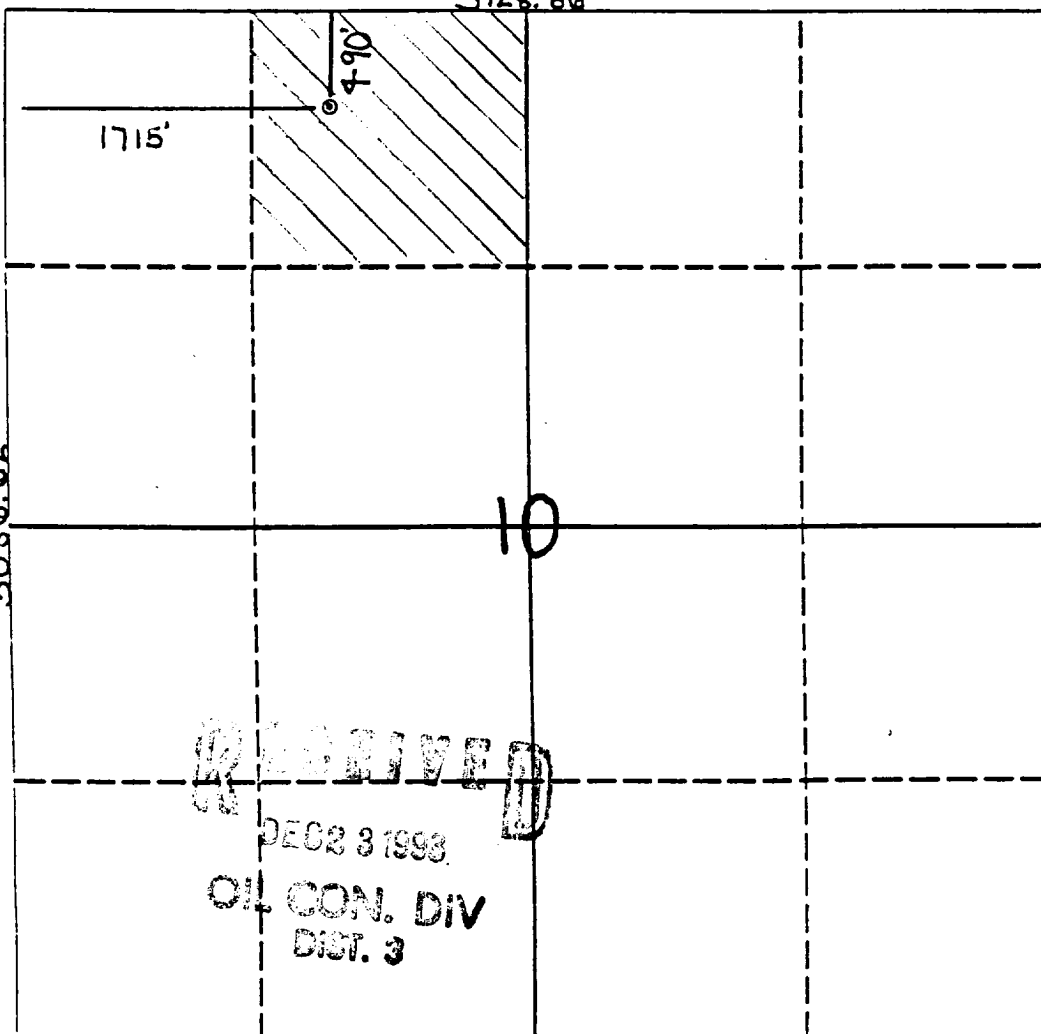
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator BCO Inc.		Lease Dunn		Well No. 16	
Unit Letter C	Section 10	Township 23 North	Range 7 West	County Rio Arriba	
Actual Footage Location of Well: 490 feet from the North line and 1715 feet from the West line					
Ground level Elev. 7055'	Producing Formation Gallup		Pool Lybrook Gallup		Dedicated Acreage 40 37.73 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hectare 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.



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: 11-4-93
Name: C. Edwards
Signature: *C. Edwards*
Professional Surveyor
Certificate No. 6857

EXHIBIT J

NEW ROADS

XXXXXX

ALL NEW ROADS AND WELL PAD ARE ON FEDERAL LAND

