

Jrm 3160-3
(November 1983)
(formerly 9-331C)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

30-043-20865
Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-6682
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR BCO, INC.		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 135 GRANT SANTA FE, NM 87501		8. FARM OR LEASE NAME FEDERAL "B"
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 900' FNL - 780' FEL At proposed prod. zone 900' FNL - 780' FEL		9. WELL NO. 10
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 1.0 MILES SOUTH OF LYBROOK NEW MEXICO		10. FIELD AND POOL, OR WILDCAT LYBROOK GALLUP
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)	16. NO. OF ACRES IN LEASE 2080	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE/4 NE/4 SEC 22 T23N R7W
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 5800'	12. COUNTY OR PARISH 13. STATE SANDOVAL NEW MEXICO
21. ELEVATIONS (Show whether DF, RT, GR, etc.) GL: 7222 KB: 7234' MSL	17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
22. APPROX. DATE WORK WILL START* 01 JANUARY 1992		
23. PROPOSED CASING AND CEMENTING PROGRAM This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.		

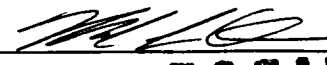
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	GENERAL QUANTITY OF CEMENT
12.25"	8.625"	24#	360'	275 SX
7.875"	4.500"	11.60#	5800'	1550 SX

OPERATOR PLANS TO DRILL FROM THE SURFACE THROUGH THE BASE OF THE GALLUP FORMATION. IF DETERMINED PRODUCTIVE, PRODUCTION CASING WILL BE SET AND CEMENTED. POTENTIALLY PRODUCTIVE INTERVALS WILL BE OPENED AND STIMULATED AS NECESSARY.

EXHIBITS

- | | |
|---|---------------------------|
| A - LOCATION PLAT (OCD FORM C-102) | F - DRILLING RIG LAYOUT |
| B - TEN POINT COMPLIANCE PROGRAM - OPERATIONS | G - COMPLETION RIG LAYOUT |
| C - BLOWOUT PREVENTER DIAGRAM | H - LOCATION PROFILE PLAT |
| D - MULTIPLE POINT REQUIREMENTS PROGRAM | I - FACILITIES LAYOUT |
| E - TOPOGRAPHY MAP SHOWING ROADS | |
- holds legal or equitable rights

IN ABOVE CASES, 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  TITLE PETROLEUM ENGINEER		OCTOBER 20, 1991
(This space for Federal or State (public use)		APPROVED AS AMENDED
PERMIT NO.	NOV 7 1991	APPROVAL DATE NOV 05 1991
APPROVED BY 	OIL CON. DIV. DIST. 3	AREA MANAGER
CONDITIONS OF APPROVAL	NMCOO	

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

BCO, INC.

Operator BCO, Inc.			Lease Federal B		Well No. 10
Unit Letter A	Section 22	Township 23 North	Range 7 West	County Sandoval	
Actual Footage Location of Well: 900 feet from the North line and 780 feet from the East line					
Ground level Elev. 7222 Est.	Producing Formation <i>Gallup</i>		Pool <i>Lybrook</i>	Dedicated Acreage: 90 Acres	

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

Printed Name

NEEL L. DUNCAN

Position

PETROLEUM ENGINEER

Company

BCO, INC.

Date

17 OCT 1991

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

September 19, 1991

Signature & Seal of
Professional Surveyor

Edgar L. Hoover
Certificate No. 5979
Edgar L. Hoover, P.S.

		Section 22 RECEIVED NOV 7 1991 OIL CON. DIV. DIST. 3

