

6 NMOCD

1 BCO 1 File

State of New Mexico

Submit to Appropriate
District Office
State Lease -- 6 copies
Fee Lease -- 5 copies

Energy, Minerals and Natural Resources Department

Form C-101
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

API NO. (assigned by OCD on New Wells)

30-134-34375

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

V-2258

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐

b. Type of Well:

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

2. Name of Operator

BCO, Inc.

3. Address of Operator

135 Grant, Santa Fe, NM 87501

7. Lease Name or Unit Agreement Name

State "J"

8. Well No.

3

9. Pool name or Wildcat

Lybrook Gallup Ext.

4. Well Location

Unit Letter E : 1850 Feet From The North Line and 990 Feet From The West LineSection 16 Township 23N Range 7W NMPM Rio Arriba County

10. Proposed Depth

5800'

11. Formation

Gallup

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

GL 7243'

14. Kind & Status Plug. Bond

state-wide

15. Drilling Contractor

Walters Drilling

16. Approx. Date Work will start

5-1-89

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	23#	200'	150 sx (190 cu. ft)	surface
7-7/8"	4-1/2"	11.6#	5800'	2165 cu. ft.	surface

Plan to drill a 12-1/4" hole and set $\pm 200'$ of 8-5/8" OD, 23#, limited service range 3 surface casing; then plan to drill a 7-7/8" hole to total depth with gel-water-mud program to test Gallup formation. Plan to run IES and CDL logs. If determined productive, will run 4-1/2", 11.6#, J-55 casing, selectively perforate, frac, clean out after frac and complete well.

APPROVAL EXPIRES 10-4-89
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

RECEIVED

APR 23 1989

OIL CON. DIV.
DIST. 3

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE Elizabeth B. Keeshan TITLE Vice-President DATE 3/30/89
Elizabeth B. Keeshan
TYPE OR PRINT NAME TELEPHONE NO. 1-983-1228

(This space for State Use)

APPROVED BY Ernie Brach DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE APR 04 1989

CONDITIONS OF APPROVAL, IF ANY:

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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

DISTRICT I
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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 State J		Well No. 3
Unit Letter E	Section 16	Township 23 North	Range 7 West	County NMPM	Rio Arriba
Actual Footage Location of Well: 1850 feet from the North line and 990 feet from the West line					
Ground level Elev. 7243		Producing Formation Gallup		Pool Lybrook Gallup Ext.	
				Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 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
Elizabeth B. Keeshan
Printed Name
Elizabeth B. Keeshan
Position
Vice-President
Company
BCO, Inc.
Date
3/30/89

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
March 23, 1989

Signature & Seal
Professional Surveyor
Edgar L. Risenhoover
Certificate No. 5979
Edgar L. Risenhoover

