

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

State of New Mexico
Energy, Minerals and Natural Resources Department

RECEIVED

DEC 11 1989

Form C-101
Revised 1-1-89

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

OIL CONSERVATION DIVISION

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

OIL CON. DIV.

API NO. (Assigned by OCD on New Wells)

DIST. 3 30-039-24593

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

V-2258

7. Lease Name or Unit Agreement Name

State "J"

8. Well No.

4

9. Pool name or Wildcat

Lybrook Gallup

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

4. Well Location

Unit Letter K : 1940 Feet From The South Line and 2070 Feet From The West Line

Section 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.)

7225' GL

14. Kind & Status Plug. Bond

State-wide

15. Drilling Contractor

Walters Drilling

16. Approx. Date Work will start

ASAP

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"	24#	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, 24#, 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.

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 12/08/89

TYPE OR PRINT NAME Elizabeth B. Keeshan

TELEPHONE NO. 1-983-1228

(This space for State Use)

APPROVED BY Ernie Busch

DEPUTY OIL & GAS INSPECTOR, DIST. #3

TITLE

DATE DEC 11 1989

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate
District Office
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Fee Lease - 3 copies

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OIL CON. DIV.
DIST. 3

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

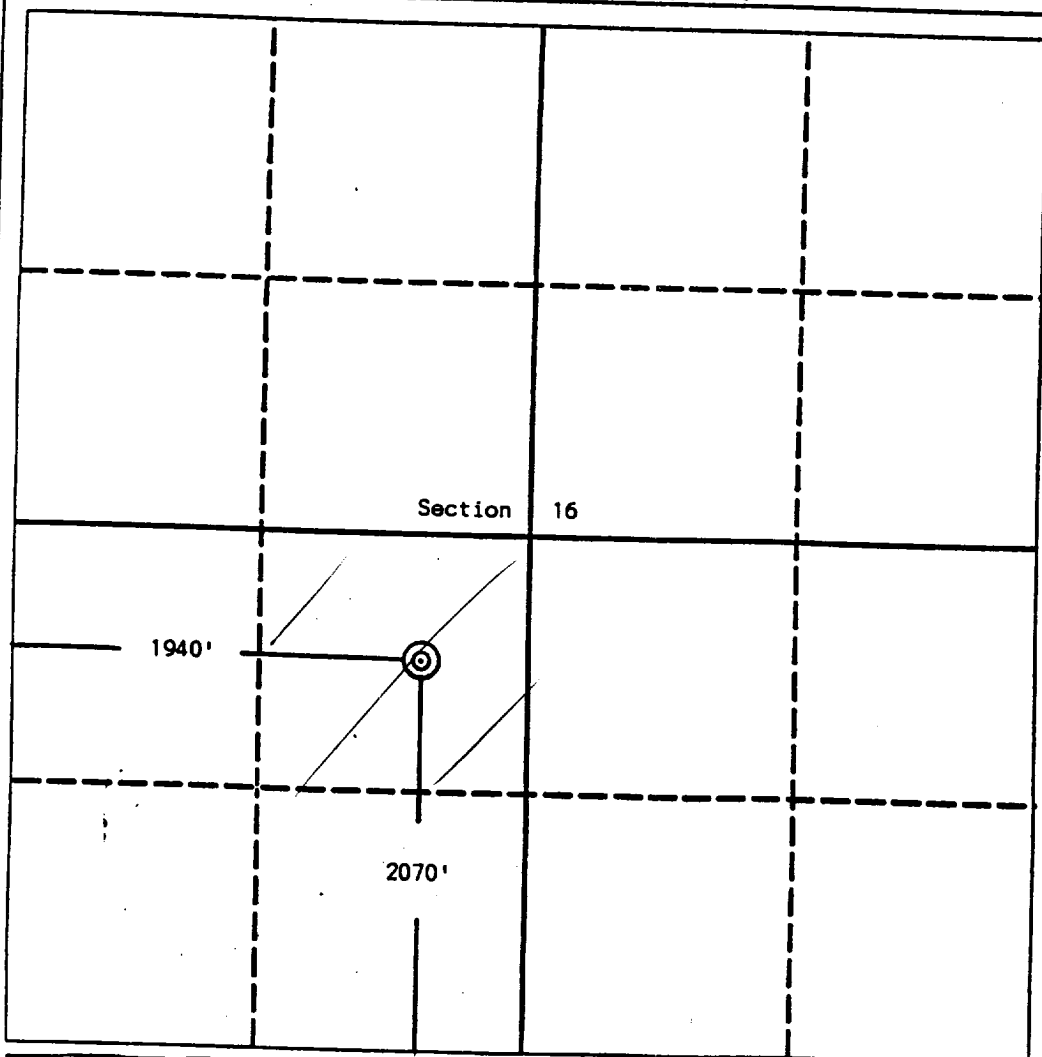
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator BCO, Inc.			Lease State: J		Well No. 4
Unit Letter K	Section 16	Township 23 North	Range 7 West	County NMPM	Rio Arriba
Actual Footage Location of Well: 1940 feet from the South line and 2070 feet from the West line					
Ground level Elev. 7225	Producing Formation Gallup	Pool Lybrook Gallup	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
12/08/89

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
November 21, 1989

Signature & Seal of
Professional Surveyor
Edgar L. Risenhoover
Edgar L. Risenhoover
Certificate No. 5979
NEW MEXICO
REGISTERED LAND SURVEYOR