

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

State of New Mexico
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 Arriba Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells) <u>30-039-25350</u> ✓
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. V-2258
7. Lease Name or Unit Agreement Name STATE "J" ✓ 1910
8. Well No. 8 ✓ (40) ✓
9. Pool name or Wildcat LYBROOK GALLUP

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. - 1883					
3. Address of Operator 135 GRANT, SANTA FE, NM 87501 42289					
4. Well Location Unit Letter I : 2240 Feet From The SOUTH Line and 400 Feet From The EAST 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.) 7275' GR		14. Kind & Status Plug Bond 50,000 BLANKET PLUGGING BOND ON PILE W/OCD		15. Drilling Contractor WALTERS DRILLING	
16. Approx. Date Work will start JANUARY 1, 1994					
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12.250"	8.625"	24# J55	360'	275	SURFACE
7.875"	4.500"	11.6# J55	5800'	1550	SURFACE

Plan to drill a 12.250" hole and set 360' of 8.625" casing. Thence drill a 7 7/8" hole to total depth with gel-water mud program to test Gallup formation. Plan to run dual induction and density log. If productive, will set 4 1/2" casing and cement. Cement volumes will be adjusted after logging to ensure that cement is circulated.

Well will be perforated, fracture stimulated and placed on production following the drilling process.

This Approval
Expires 12-14-94
And Will Not Be
Extended

RECEIVED
DEC 13 1993
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 Rick Wilcox TITLE Senior Field Engineer DATE 12-13-93
TYPE OR PRINT NAME Rick Wilcox TELEPHONE NO. 505 568-4420
12-14-93

(This space for State Use)

APPROVED BY Ernie Busch TITLE ORIGINAL SIGNED BY ERNIE BUSCH DATE DEC 14 1993
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

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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. 8
Unit Letter T	Section 16	Township 23 North	Range 7 West	County NMPM Rio Arriba
Actual Footage Location of Well: 2240 feet from the South line and 400 feet from the East line				
Ground level Elev. 7275 Est.	Producing Formation Gallup	Pool Lybrook Gallup	Dedicated Acreage: 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.

Section 16	
RECEIVED DEC 13 1993 OIL CON. DIV. DIST. 3	

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 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
EDGAR L. RISENHOOVER
NEW MEXICO
5979
Edgar L. Risenhoover, Surveyor

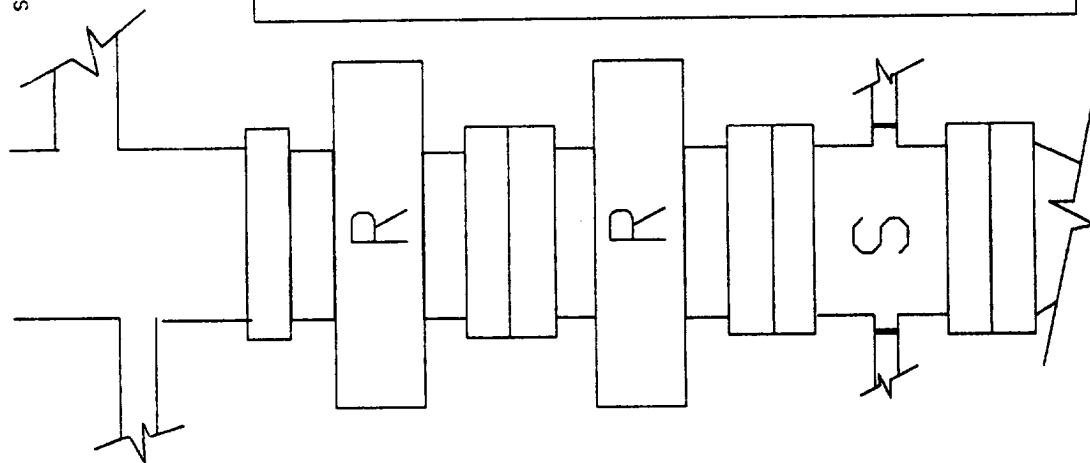
0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

BCO, INC.

2M BOP ARRANGEMENT SRR

R-SINGLE RAM TYPE PREVENTOR WITH ONE SET OF RAMS, EITHER BLANK OR FOR PIPE

S-DRILLING SPOOL WITH SIDE OUTLET CONNECTIONS FOR CHOKE AND KILL LINES



CHOKE MANIFOLD ASSEMBLY FOR 2M RATED WORKING PRESSURE-SURFACE INSTALLATION

