

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

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

JUN 12 1991

WELL API NO.
30 049 24989

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
LG-3748

7. Lease Name or Unit Agreement Name

State H

8. Well No.

7

9. Pool name or Wildcat
Lybrook Gallup

WELL COMPLETION OR RECOMPLETION

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ DIST. 3

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESRV ☐ OTHER ☐

2. Name of Operator

BCO, Inc.

3. Address of Operator

135 Grant, Santa Fe, NM 87501

4. Well Location

Unit Letter F : 2255 Feet From The North Line and 1990 Feet From The East Line

Section 2 Township 23N Range 7W NMPM Rio Arriba County

10. Date Spudded 1/14/91 11. Date T.D. Reached 1/23/91 12. Date Compl. (Ready to Prod.) 5/31/91 13. Elevations (DF& RKB, RT, GR, etc.) GL 6898' 14. Elev. Casinghead 6902'

15. Total Depth 6436 16. Plug Back T.D. 6395 17. If Multiple Compl. How Many Zones? 2 18. Intervals Drilled By Rotary Tools XX Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

Lybrook Gallup 5304 - 5502

20. Was Directional Survey Made
Yes - filed with
OCD 1/28/91

21. Type Electric and Other Logs Run Gamma Ray Cement Bond Log
Induction Guard Log, Dual Compensated Porosity Log

22. Was Well Cored
No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	366	12 1/4	275 Sacks	
4 1/2	11.6#	6434	7 7/8	1535 Sacks	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	6344	

25. TUBING RECORD

26. Perforation record (interval, size, and number)

One 0.32" Select fire perforation at 5304;
5312, 5322, 5428, 5434, 5437, 5440, 5467,
5475, 5490 and 5502

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5304 - 5502	500 gallons FE HCL 7 1/2%
	245,000 16-30 Brady sand
	157356 foam barrels (70%)
	2743190 scf nitrogen

28. PRODUCTION

Date First Production 5/31/91	Production Method (Flowing, gas lift, pumping - Size and type pump) Swab to flow						Well Status (Prod. or Shut-in) Producing
Date of Test 6/8/91	Hours Tested 24	Choke Size 18/64	Prod'n For Test Period	Oil - Bbl. 60	Gas - MCF 240	Water - Bbl. 5	Gas - Oil Ratio 4000 - 1
Flow Tubing Press. 300	Casing Pressure 1000	Calculated 24-Hour Rate	Oil - Bbl. 60	Gas - MCF 240	Water - Bbl. 5	Oil Gravity - API - (Corr.) 40	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented until nitrogen cleaned up.

Test Witnessed By

R. Ramirez

30. List Attachments

R-6929 commingling order.

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Elizabeth B. Keeshan

Elizabeth B. Keeshan

President

1/1/91

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo	1326	T. Penn. "B"
T. Kirtland-Fruitland	1402	T. Penn. "C"
T. Pictured Cliffs	1914	T. Penn. "D"
T. Cliff House	3488	T. Leadville
T. Menefee	3522	T. Madison
T. Point Lookout	4204	T. Elbert
T. Mancos	4428	T. McCracken
T. Gallup	5264	T. Ignacio Otzte
Base Greenhorn	6232	T. Granite
T. Dakota	6248	T.
T. Morrison		T.
T. Todilto		T.
T. Entrada		T.
T. Wingate		T.
T. Chinle		T.
T. Permian		T.
T. Perm "A"		T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
No. 2, from.....to.....feet.....
No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology