

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LG 3748	

1a. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION

NEW WELL ☐ WORK OVER ☒ DEEPEN ☐ PLUG BACK ☒ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator

BCO, Inc.

3. Address of Operator

135 Grant Avenue, Santa Fe, New Mexico 87501

4. Location of Well

UNIT LETTER D LOCATED 970 FEET FROM THE N LINE AND 910 FEET FROMTHE W LINE OF SEC. 2 TWP. 23N RGE. 7W NMPM

7. Unit Agreement Name

8. Farm or Lease Name

State H

9. Well No.

4

10. Field and Pool, or Wildcat
Lybrook Gallup &
Undesignated Graneros

12. County

Rio Arriba

15. Date Spudded

8-31-80

16. Date T.D. Reached

9-11-80

17. Date Compl. (Ready to Prod.)

8-19-81 Gallup & Graneros

11-16-80 Graneros

18. Elevations (DF, RKB, RT, GR, etc.)

6904 GR

19. Elev. Casinghead

6906

20. Total Depth

6505

21. Plug Back T.D.

6426

22. If Multiple Compl., How

Many

two

23. Intervals

Drilled By

Rotary Tools

XX

Cable Tools

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

5318-5557 Gallup

6272-6277 Graneros Co-mingled under Order # R-6719

25. Was Directional Survey

Made

yes

filed 9-18-80

26. Type Electric and Other Logs Run

Induction Electrical, Compensated Density,
Compensated Neutron, Gamma Ray Bond Log

27. Was Well Cored

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	23.0	294	12 1/4	200 sacks	
4 1/2	11.6	6503	7 7/8	1400 sacks	

29.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30.

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	6277	

31. Perforation Record (Interval, size and number)

One 3 1/8" select fire shot at 5557, 5546,
5512, 5506, 5488, 5480, 5454, 5450, 5446,
5442, 5406, 5340, 5326, 5322, 5318

6272-6277 3 1/8" 5 shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6272-6277	Previously reported
5318-5557	216,970 gallons water,
	315,000 # 10-20 sand, 1,891,500
	standard cubic ft. of nitrogen

33.

PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
11-16-80 Graneros		Well will be tested at a later date after NGPA filing				made SHUT IN	
8-19-81 Gallup							
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

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

Sold thru BCO, Inc. North Lybrook Gathering Line

Test Witnessed By

35. List of Attachments

36. 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.

SIGNED Harro R. Bush TITLE President DATE 8-19-81

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 39 through 34 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.

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. Granite _____
T. Drinkard _____	T. Delaware Sand _____
T. Abo _____	T. Bone Springs _____
T. Wolfcamp _____	T. _____
T. Penn. _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo	1,365	T. Penn. "B"	
T. Kirtland-Fruitland	1,544	T. Penn. "C"	
T. Pictured Cliffs	1,992	T. Penn. "D"	
T. Cliff House	3,501	T. Leadville	
T. Menefee	3,561	T. Madison	
T. Point Lookout	4,218	T. Elbert	
T. Mancos	4,494	T. McCracken	
T. Gallup	5,308	T. Ignacio Qtzte	
Base Greenhorn	6,250	T. Granite	
T. Dakota	6,262	T.	
T. Morrison		T.	
T. Todilto		T.	
T. Entrada		T.	
T. Wingate		T.	
T. Chinle		T.	
T. Permian		T.	
T. Penn. "A"		T.	

No. 1, from _____ to _____ No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

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.....

No. 4, from.....to.....feet.....

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation