

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 ☒	Fee ☐
5. State Oil & Gas Lease No.	
V-2258.	

1a. TYPE OF WELL		OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Unit Agreement Name	
b. TYPE OF COMPLETION		NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name	
2. Name of Operator		BCO, Inc.		State J.	
3. Address of Operator		135 Grant, Santa Fe, New Mexico 87501		9. Well No.	
4. Location of Well		UNIT LETTER <u>A</u> LOCATED <u>540</u> FEET FROM THE <u>North</u> LINE AND <u>820</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>16</u> TWP. <u>23N</u> RGE. <u>7W</u> NMPM		10. Field and Pool, or Wildcat	
15. Date Spudded		8/3/87		Undesignated Graneros	
16. Date T.D. Reached		8/11/87		12. County	
17. Date Compl. (Ready to Prod.)		10/16/87		Rio Arriba	
18. Elevations (DF, RKB, RT, CR, etc.)		7210 GR		19. Elev. Casinghead	
20. Total Depth		6611		21. Plug Back T.D.	
21. Plug Back T.D.		6534		22. If Multiple Compl., How Many	
22. If Multiple Compl., How Many		Two		23. Intervals Drilled By	
23. Intervals Drilled By		Rotary Tools		Cable Tools	
24. Producing Interval(s), of this completion - Top, Bottom, Name		6454-6486 Graneros		25. Was Directional Survey Made Yes. Maile to OCD 8/19/87	
26. Type Electric and Other Logs Run		Induction Guard Log, Spectral Density DSN II, Acoustic Cement Bond Log		27. Was Well Cored	
27. Was Well Cored		No		28. CASING RECORD (Report all strings set in well)	
28. CASING RECORD (Report all strings set in well)		Casing Size		Weight lb./ft.	
Casing Size		Weight lb./ft.		Depth Set	
8 5/8		23#		220	
4 1/2		11.6#		6609	
Hole Size		12 1/4"		Cementing Record	
12 1/4"		7 7/8		155 sacks Class B.	
7 7/8				1677 sacks Class H.	
29. LINER RECORD		30. TUBING RECORD			
Size		Top		Bottom	
Sacks Cement		Screen		Size	
2 3/8		6465		Depth Set	
Packer Set					
31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
One .39" shot at 6454, 6458, 6462, 6466, 6470, 6482, 6486		Depth Interval		Amount and Kind Material Used	
		6454-6486		1500 gallons 7 1/2% HCL	
				104,927 gallons 70% foam	
				180,000 lbs 20-40 sand	
				2,325,064 SCF nitrogen	
33. PRODUCTION		Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)	
10/13/87		Flowing		Well Status (Prod. or Shut-in)	
Producing		Date of Test		Hours Tested	
10/21/87		24		Choke Size	
24/64		Prod'n. For Test Period		Oil - Bbl.	
7		Gas - MCF		Water - Bbl.	
217		5 recovered frac		Gas - Oil Ratio	
31000		Flow Tubing Press.		Casing Pressure	
410		665		Calculated 24-Hour Rate	
7		Gas - MCF		Water - Bbl.	
217		5 recovered frac		Oil Gravity - API (Corr.)	
40		34. Disposition of Gas (Sold, used for fuel, vented, etc.)		Test Witnessed By	
Vented. Will sell when quits making nitrogen		R. Ramirez			
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 <u>Elizabeth B. Keeshan</u>		TITLE <u>Vice President</u>		DATE <u>October 21, 1987</u>	

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 30 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

Northwestern New Mexico

T. Ojo Alamo	1498.	T. Penn. "B"
T. Kirtland-Fruitland	1610.	T. Penn. "C"
T. Pictured Cliffs	2104.	T. Penn. "D"
T. Cliff House	3600.	T. Leadville
T. Menefee	3640.	T. Madison
T. Point Lookout	4422.	T. Elbert
T. Mancos	4598.	T. McCracken
T. Gallup	5322.	T. Ignacio Qtzte
Base Greenhorn	6410.	T. Granite
T. Dakota Graneros	6450.	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