

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.	
LG 3748	

1a. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐
1b. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐
DEEPEN ☐	PLUG BACK ☐
DIFF. RESVR. ☐	OTHER ☐

7. Unit Agreement Name

8. Farm or Lease Name
State H.9. Well No.
5

2. Name of Operator	
BCO, INC.	
3. Address of Operator	
135 Grant Ave., Santa Fe, N.M. 87501	

10. Field and Pool, or Willcat
Undesignated Graneros

4. Location of Well	
UNIT LETTER B LOCATED 800 FEET FROM THE North LINE AND 2200 FEET FROM East - 2 TWP. 23N RGE. 7W	

12. County
Rio Arriba

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
7/24/87	8/1/87	10/2/87	6950 GR	6953

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
6501	6447	Two		X	

24. Producing Interval(s), of this completion - Top, Bottom, Name		25. Was Directional Survey Made
6352-6395 Graneros		Filed with OCD 8/10/87

26. Type Electric and Other Logs Run	27. Was Well Cored
Induction - SFL-GR; Formation Density - Comp. Neutron	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#	220	12-1/4"	155 sacks Class B	
4-1/2"	11.6#	6498	7-7/8"	1603 sacks Class H	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	6366	

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
0.39" shots at 6352; 6356; 6362, 6366; 6370; 6374 and 6395.		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		6352-6395	1500 gallons 7 1/2% HCL
			98,700 gallons 70% foam
			95,095 lbs 20-40 sand
			2,116,500 scf nitrogen

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
9/24/87		Swabbing - will go to gas lift when Gallup gas available				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9/27/87	24	5/8		20	40	18	2000
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
Swab test	680-780		20	40	18	40	

34. Disposition of Gas (Solid, used for fuel, vented, etc.)	Test Witnessed By
Vented - will sell when there is no nitrogen in gas stream	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.	
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SIGNED Elizabeth B. Keeshan TITLE Vice President DATE October 9, 1987

