

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTOIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease  
State ☒ Fee ☐

5. State Oil &amp; Gas Lease No.

LG 3748.

7. Unit Agreement Name

8. Farm or Lease Name

State H.

9. Well No.

6.

10. Field and Pool, or Wildcat  
Undesignated Graneros.

12. County

Rio Arriba

## 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, Santa Fe, N.M. 87501.

## 4. Location of Well

UNIT LETTER I LOCATED 2300 FEET FROM THE South LINE AND 950 FEET FROMTHE East LINE OF SEC. 2 TWP. 23N RGE. 7W NMPM

## 15. Date Spudded

7/14/87.

## 16. Date T.D. Reached

7/22/87.

## 17. Date Compl. (Ready to Prod.)

9/18/87

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

6850 GR.

## 19. Elev. Casinghead

6853

## 20. Total Depth

6370.

## 21. Plug Back T.D.

6291

## 22. If Multiple Compl., How

Many Two

## 23. Intervals

Drilled By

## Rotary Tools

X

## Cable Tools

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

6232-6277 Graneros

## 25. Was Directional Survey

Yes - filed with

OCD 8/10/87.

## 26. Type Electric and Other Logs Run

Dual Induction Log, Spectral Density DSN II Log, Cement Bond with Gamma.

## 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#	218'	12-1/4"	155 sacks Class B	
4-1/2"	11.6N80	6367'	7-7/8"	1985 sacks Class H	

## 29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	6254'	

## 31. Perforation Record (Interval, size and number)

6232, 6236, 6244, 6248, 6252, 6256, 6277 --  
one .39" shot

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6232-6277	1250 gallons HCL, 150,000 lbs
	20-40 sand, 2,250,000 SCF
	nitrogen and 110,000 gallons
	70% foam

## 33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
9/18/87		Gas lift - intermitted 13 trips				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9/22/87	24	2 1/2" open		28	56	1	2.0
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
170	625		28	56		40	

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

Gas will be sold when well stops making nitrogen

## Test Witnessed By

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

Elizabeth B. Keeshan

TITLE

Vice President

DATE September 22, 1987

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

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. Hlinebry _____	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	1310.	T. Penn. "B"	
T. Kirtland-Fruitland	1391.	T. Penn. "C"	
T. Pictured Cliffs	1904.	T. Penn. "D"	
T. Cliff House	3452.	T. Leadville	
T. Menefee	3510.	T. Madison	
T. Point Lookout	4176.	T. Elbert	
T. Mancos	4400.	T. McCracken	
T. Gallup	5236.	T. Ignacio Qtzte	
Base Greenhorn	6204.	T. Granite	
T. <del>Graneros</del> Graneros	6218.	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