

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTOIL 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						7. Unit Agreement Name	
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____ b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____						8. Farm or Lease Name	
2. Name of Operator						9. Well No.	
BCO, INC.						4	
3. Address of Operator						10. Field and Pool, or Wildcat	
135 Grant Avenue, Santa Fe, New Mexico 87501						Basin Dakota	
4. Location of Well						12. County	
UNIT LETTER <u>D</u> LOCATED <u>970</u> FEET FROM THE <u>N</u> LINE AND <u>910</u> FEET FROM							
THE <u>W</u> LINE OF SEC. <u>2</u> TWP. <u>23N</u> RGE. <u>7W</u> NMPM							
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)	
8-31-80		9-11-80		11-16-80		6904 GR	
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By	
6505		6494		N/A		Rotary Tools XX	
24. Producing Interval(s), of this completion - Top, Bottom, Name						25. Was Directional Survey Made	
6272-6455 Dakota						YES	
26. Type Electric and Other Logs Run						27. Was Well Cored	
Inducting Electrical, Compensated Density Compensated Neutron, Gamma Ray Bond Log.						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	1460 sacks			
29. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	30. TUBING RECORD	
					2 3/8	DEPTH SET	
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
6272-6277 3 1/8" 5 shots				DEPTH INTERVAL			
6449-6455 3 1/8" 6 shots				6272-6455			
				AMOUNT AND KIND MATERIAL USED			
				500 gals. 7 1/2% acid, 136,000			
				gallons of 15# gel water, and			
				200,000 # 20-40 sand.			
33. Initial prod. test to be filed at a later date PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
10-31-80		Swab Unit				Shut In	
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.)						Test Witnessed By	
To be sold thru BCO, INC. North Lybrook Gathering Line							
35. List of Attachments Item 25 above filed 9-18-80. 1st two logs in item 26 filed by Go.							
Last log in item 26 is attached.							
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>Harry R. Blythe</u>				TITLE <u>President</u>		DATE <u>11-19-80</u>	

## 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 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.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

### Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	1365	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	1544	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	1992	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	3501	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	3561	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	4218	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	4494	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	5308	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	6250	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	6262	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____		T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____		T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____		T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____		T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____		T. _____
T. Penn. _____	T. _____	T. Permian _____		T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____		T. _____

## OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, 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 \_\_\_\_\_

No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

FORMATION RECORD (Attach additional sheets if necessary)

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