

(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT

RECEIVED
AUG - 6 1993

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>	
b. TYPE OF COMPLETION:		NEW WELL <input type="checkbox"/> WORK OVER <input checked="" type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>	
2. NAME OF OPERATOR		BCO, Inc.	
3. ADDRESS OF OPERATOR		135 Grant, Santa Fe, NM 87501	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*		At surface 2070' FNL - 2260' FWL - Sec 10 T23N R7W NMPM.	
At top prod. interval reported below		Same	
At total depth		Same	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED		16. DATE T.D. REACHED	
3/16/76		4/20/76	
17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	
5/11/76		7265' GR	
19. ELEV. CASINGHEAD		7267'	
20. TOTAL DEPTH, MD & TVD		21. PLUG BACK T.D., MD & TVD	
6743'		6727' .6620	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
Co-mingled 2 zones		XX	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*		25. WAS DIRECTIONAL SURVEY MADE	
		Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN		27. WAS WELL CORED	
Dual Spacing TDT Borehole Compensated Sonic-Gamma; F; Dual Induction; CBL		No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	24.70	142'	12 1/4"
4 1/2"	11.60	6730'	7 7/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8	6559'		
31. PERFORATION RECORD (Interval, size and number)			
6551' - 6556', 6586' - 6588' w/2 SPF			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
6551' - 6588'		250 Gal 15% HCL 32M H ₂ O	
		10M 20-40	
		20M 10-20	
33. PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
5/11/76		Gas Lift	
DATE OF TEST		HOURS TESTED	
7/28/76		24	
CHOKE SIZE		PROD'N. FOR TEST PERIOD	
Open			
OIL—BBL.		GAS—MCF.	
1		269	
WATER—BBL.		GAS-OIL RATIO	
7			
FLOW. TUBING PRESS.		CASING PRESSURE	
Various		735-640	
CALCULATED 24-HOUR RATE		OIL—BBL.	
		1	
GAS—MCF.		WATER—BBL.	
269		7	
OIL GRAVITY-API (CORR.)		45	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
Sold to El Paso Natural Gas 11/11/76 via BCO Gathering Line			
35. LIST OF ATTACHMENTS			
Oil Conservation Division Order R-6929 allowing co-mingling			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED		TITLE	
James P. Bennett		Off Mgr	
DATE		FARMINGTON DISTRICT OFFICE	
AUG 04 1993		1/29/93	

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and content; thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Picture Cliffs.	2242.	2242.
Chacra.	3035.	3035.
Cliff House.	3752.	3752.
Menefee.	3826.	3826.
Pt. Lookout.	4535.	4535.
Gallup.	5570.	5570.
Greenhorn.	6478.	6478.
Dakota.	6535.	6535.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 7505
Order No. R-6929

APPLICATION OF BCO, INC. FOR
DOWNHOLE COMMINGLING, RIO ARRIBA
COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on March 16, 1982, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 26th day of March, 1982, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, BCO, Inc., is the owner and operator of certain wells and leases in Sections 2, 3, 4, 9, and 10, Township 23 North, Range 7 West, Rio Arriba County, New Mexico.

(3) That the applicant seeks authority to commingle Lybrook-Gallup (including the Greenhorn formation) and Basin-Dakota production within the wellbore of its current and future wells in said five sections.

(4) That from each of said zones, wells within the subject area are and are expected to be capable of low marginal production only.

(5) That the proposed commingling may result in the recovery of additional hydrocarbons from each of the subject pools, thereby preventing waste, and will not violate correlative rights.

(6) That the reservoir characteristics of each of the subject zones are such that underground waste would not be caused by the proposed commingling provided that any well therein is not shut-in for an extended period.

(7) That to afford the Division the opportunity to assess the potential for waste and to expeditiously order appropriate remedial action, the operator should notify the Aztec district office of the Division any time any commingled well in the subject area is shut-in for 7 consecutive days.

(8) That in order to allocate the commingled production to each of the commingled zones in any well in the subject area, applicant should consult with the supervisor of the Aztec district office of the Division and determine an allocation formula for each of the production zones.

IT IS THEREFORE ORDERED:

(1) That the applicant, BCO, Inc., is hereby authorized to commingle Lybrook-Gallup (including the Greenhorn formation) and Basin-Dakota production within the wellbore of its current or future wells in Sections 2, 3, 4, 9, and 10 of Township 23 North, Range 7 West, NMPM, Rio Arriba County, New Mexico.

(2) That the applicant shall consult with the Supervisor of the Aztec district office of the Division and determine an allocation formula for the allocation of production to each zone in any well downhole commingled under terms of this order.

(3) That the operator shall immediately notify the Division's Aztec district office any time any well downhole commingled under terms of this order has been shut-in for 7 consecutive days and shall concurrently present, to the Division, a plan for remedial action.

(4) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


JOE D. RAMEY
Director

S E A L
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