

(November 1900)
(formerly 0-330)

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 AND LOG *

1. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

2. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN FIFG BACK DIFF. CONVR. Other _____

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FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO

3. NAME OF OPERATOR
BCO, INC.

4. ADDRESS OF OPERATOR
135 Grant Ave., Santa Fe, N.M. 87501

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 490' FSL & 1765' FEL, Sec 28 T23N R7W NMPM

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUNDED 7/19/88 16. DATE T.D. REACHED 7/25/88 17. DATE COMPL. (Ready to prod.) 10/5/88

18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* GR 6930' 19. ELEV. CASINGHEAD 6933'

20. TOTAL DEPTH, MD & TVD 5387' 21. PLUG. BACK T.D., MD & TVD 5296'

22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____

ROTARY TOOLS XX CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
4986 - 5198 Gallup

25. WAS DIRECTIONAL SURVEY MADE
Yes. Filed with OCD 7/27/88

26. TYPE ELECTRIC AND OTHER LOGS RUN
Dual Induction - SFL, Compensated Neutron-Lith Density, Cement Bond

27. WAS WELL CORED _____

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	23#	212'	12 1/4"	155 sacks	
4 1/2"	11.6 J55	5384'	7 7/8"	1050 sacks	

RECEIVED
OCT 20 1988
OIL CON. DIST. 2

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	5184'	

31. PERFORATION RECORD (Interval, size and number)
0.39" select shot perforations at 4986', 4990', 5106', 5110', 5120', 5126', 5185' and 5198'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4986-5198	800 gallons 15% HCL
	129,229 gallons 70% foam
	320,000 #20-40 sand
	2,283,911 scf nitrogen

33. PRODUCTION

DATE FIRST PRODUCTION 10/5/88 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Gas lift WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/9/88	24 hrs	14/64		35	140	10.67 bbls covered frac	4.000
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
335	580		35	140	10.67	40	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold TEST WITNESSED BY John Russon

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED James P. Bennett TITLE NMOCC DATE 10/12/88

*(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 contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used; time tool open, flowing and shut-in pressures, and recoveries);

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	1064	1064
				Kirtland	1150	1150
				Fruitland	1302	1302
				Pictured Cliffs	1586	1586
				Chacra	1987	1987
				Cliff House	3150	3150
				Menefee	3202	3202
				Point Lookout	3953	3953
				Mancos	4114	4114
				Gallup	4842	4842

