

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. ESRV. ☐ Other ☐

2. NAME OF OPERATOR

BCO, Inc.

3. ADDRESS OF OPERATOR

135 Grant Avenue, Santa Fe, New Mexico 87501

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 990' FNL, 1840" FWL Sec. 9 T23N R7W

At top prod. interval reported below - same

At total depth - same

14. PERMIT NO.

DATE ISSUED

U.S. GEOLOGICAL SURVEY
WASHINGTON, D. C.

5. LEASE DESIGNATION AND SERIAL NO.

SF-078272

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

DUNN

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Lybrook Gallup

11. SEC., T., R., N., OR BLOCK AND SURVEY OR AREA

9 T23N R7W

12. COUNTY OR PARISH

13. STATE

Rio Arriba

New Mexico

15. DATE SPUNDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DP, RKB, BT, OR, ETC.)*

19. ELEV. CASINGHEAD

6-30-81

7-7-81

7-21-81

GR 7207

7209

20. TOTAL DEPTH, MD & TVD

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

5928

5807

n/a

→

X

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

5400-5768 Mancos/Gallup

25. WAS DIRECTIONAL SURVEY MADE

Yes - filed 7-13-81

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Electric and Compensated Density and

27. WAS WELL CORED

Micro-Seismogram

No

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	23.0	207	12 1/4	150 sacks	
4 1/2	10.50	5875	7 7/8	975 sacks	

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	5768	

31. PERFORATION RECORD (Interval, size and number)

5768, 5756, 5735, 5711, 5692, 5666, 5655, 5652, 5649, 5556, 5541, 5536, 5531, 5400

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5400-5768	150,000 gallons water, 200,000 #s 10-20 sand, 1,327,500 SCF of nitrogen

33. 14 3 1/8" select fire shots

PRODUCTION

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or shut-in)

7-21-81

Test to be furnished after NGPA filing made

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.)

Sold thru BCO North Lybrook Gathering Line

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

All previously sent

RECEIVED FOR RECORD

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

SIGNED Harry R. Blythe TITLE President DATE 7-28-81

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

General: This form is designed for submitting a complete and correct well completion report and log on all types of land. It may be used to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 33.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: Submit a separate completion report on this form for each interval to be separately produced, and the location of the cementing tool.

Item 33: Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. (See instruction for items 22 and 24 above.)

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 RECOVERY		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			NAME
			MEAS. DEPTH
			TRUE VERT. DEPTH
			Ojo Alamo
			1,520
			Kirtland Fruitland
			1,768
			Pictured Cliffs
			2,182
			Cliff House
			3,652
			Menefee
			3,715
			Point Lookout
			4,382
			Mancos
			4,650
			Gallup
			5,520