

UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

12 copies
Bureau Form No. 42-1015-1

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. RESVR. ☐ Other ☐

2. NAME OF OPERATOR
BCO, Inc.
3. ADDRESS OF OPERATOR

135 Grant, Santa Fe, New Mexico 87501

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

At surface 1980' FNL 390' FEL Sec. 3 T23N R7W

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

15. DATE SPUDDED 6-3-82 16. DATE T.D. REACHED 6-13-82 17. DATE COMPL. (Ready to prod.) 8-7-82
20. TOTAL DEPTH, MD & TVD 6475 21. PLUG, BACK T.D., MD & TVD 6446 22. IF MULTIPLE COMPL., HOW MANY* Two 23. INTERVALS DRILLED BY XXX
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5348 - 5584 Gallup

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Electric-Gamma, Compensated Density Neutron, Micro-Seismogram

25. 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	K-55 24#	296	12 1/4	200 sacks	
4 1/2	N-80 11.6#	6472	7 7/8	1325 sacks or 4429 cubic ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8		

31. PERFORATION RECORD (Interval, size and number)

One 3-1/8" .32 diameter select fire shot at 5584, 5534, 5518, 5482, 5478, 5474, 5470, 5436, 5368, 5356, and 5348.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5348 - 5584	2000 gals. 7-1/2% acid, 240,281 gals. (70%) foam, 500,000#'s 10-20 sand and 5,057,000 SCF of nitrogen.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
8-7-82		Flow					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
8-10-82	24	5/8	→	61	305	0	5000	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
None	50	→	61	305	0	40		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold through BCO North Lybrook Gathering Line

TEST WITNESSED BY

Robert C. Ramirez

35. LIST OF ATTACHMENTS

All previously sent

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

SIGNED

Harry R. Bogle

TITLE

President

DATE 8/11/82

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases 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 the 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 35.

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: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

Dunn #11

API #30-039-70069-82

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 PRESSURE, AND RECOVERIES			38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			Ojo Alamo	1470	
			Pictured Cliffs	2000	
			Cliff House	3505	
			Menefee	3565	
			Point Lookout	4260	
			Mancos	4530	
			Gallup	5344	
			Greenhorn	6230	
			Graneros	6300	

BCO, Inc.

OIL WELL OPERATOR

135 GRANT

SANTA FE, N. M. 87501

AREA CODE 505

983-1228

TO: Minerals Management Service
Farmington, New Mexico

DUNN # 11

SF-078272

DATE: August 18, 1982

Attachment to Form 9-330 Lybrook Gallup dated 8-11-82

We failed to report the types and volumes used to cement with on Item 28 of the above report. The information required is shown below. Please attach to the original Form 9-330 which was filed.

4 1/2 --	<u>Stage 1</u>	TD-5776. Ran 10 barrels mud flush. Mixed 175 sacks Class H 2% CaCl, 8# salt, 1/2# floccell, and 6-1/4# Gilsonite. Mixed at 15.1#. Mixed 238 cubic feet. Top of cement is 5776.
4 1/2 --	<u>Stage 2</u>	5762 - 5030. Ran 10 barrels mud flush. Mixed 200 sacks Class H at 15.1# with same additives as Stage 1. Mixed 272 cubic feet. Top of cement is 5030.
4 1/2 --	<u>Stage 3</u>	4648 - surface. Ran 10 barrels water, 20 barrels flocheck 21, and 5 barrels water. Mixed 950 sacks 65/35 Poz, (Halliburton Lite), 6% gel, 10# Gilsonite, 1/4# floccell, 8# salt. Mixed at 12.7#. Mixed 1919 cubic feet. Cement circulated and top is therefore at the surface.
8 5/8 --	<u>Surface</u>	296 - Surface. 200 sacks Class B 3% CaCl, 1/4# floccell. Mixed 236 cubic feet. Cement circulated and is therefore at the surface.