

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. RESVR. ☐	Other ☐				
2. NAME OF OPERATOR BCO, Inc.											
3. ADDRESS OF OPERATOR 135 Grant Ave., Santa Fe, NM 87501											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2450' FNL 1880' FWL Sec 18 T24N R7W NMPM											
At top prod. interval reported below Same											
At total depth Same											
14. PERMIT NO.						DATE ISSUED 6/2/83					
15. DATE SPUDDED 6/23/83		16. DATE T.D. REACHED 6/30/83		17. DATE COMPL. (Ready to prod.) 7/21/83		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* GR 7262'					
19. ELEV. CASINGHEAD 7265'		20. TOTAL DEPTH, MD & TVD 6200'		21. PLUG, BACK T.D., MD & TVD 6168'		22. IF MULTIPLE COMPL., HOW MANY*					
23. INTERVALS DRILLED BY →		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5876 - 6110 Gallup		25. WAS DIRECTIONAL SURVEY MADE Yes Filed - 7/5/83		26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric; Compensated Density Cement Bond Log					
27. WAS WELL CORED 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"		J-55 24#		213		12 1/4"		150 sacks - see attached			
4 1/2"		N80 11.6#		6197		7 7/8"		1775 sacks - see attached			
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"		6115									
31. PERFORATION RECORD (Interval, size and number) One 3 1/8" select fire shot at: 6110, 6082, 6078, 6074, 6070, 5972, 5968, 5943, 5938, 5880, 5876											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED					
5876-6110						2500 gals 7 1/2% acid, 230,825 gals foam, 401,000 #'s 10-20 sand and 4,503,618 SCF of nitrogen					
33.* PRODUCTION											
DATE FIRST PRODUCTION 7/21/83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Gas Lift						WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 7/23/83		HOURS TESTED 24		CHOKE SIZE 16/64		PROD'N. FOR TEST PERIOD →		OIL—BBL. 53		GAS—MCF. 265	
WATER—BBL. 0		GAS-OIL RATIO 5000		FLOW. TUBING PRESS. 400 to 275		CASING PRESSURE 580 to 500		CALCULATED 24-HOUR RATE →		OIL GRAVITY-API (CORR.) 40	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) 1st Delivery to be made 7/28 and sold through BCO Kenney Compressor System - connected 7/21/83											
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. Beryl TITLE PresidentDATE July 25, 1983

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

NMOCC

FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO
BY Sm

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 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 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.)

Excrito Gallup Unit #22 (Elizabeth #7)

NM - 03595

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

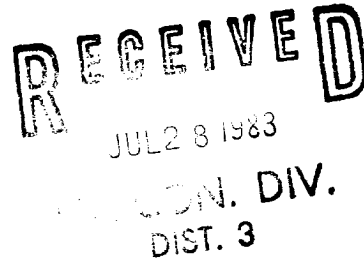
38.	GEOLOGIC MARKERS			
	FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
				Depths reported were measured when open hole logs were run
				Ojo Alamo 1808 Same
				Kirtland 1976 Same
				Fruitland 2328 Same
				Pictured Cliffs 2514 Same
				Chacra 2934 Same
				Cliff House 4082 Same
				Menefee 4114 Same
				Point Lookout 4822 Same
				Mancos 5118 Same
				Gallup 5866 Same
				Skelly 5926 Same
				Mayre 6058 Same

Attachment to Form 9-330

Escrito Gallup Unit #22 (Elizabeth #7)

Sec 18 T24N R7W NMPM

NM - 03595



The following summarizes the cement job on the above well as required by item 25 of 9-330 and the approved APD.

- 8 5/8 -- Surface 213'- Surface. 150 sacks Class B 3% CaCl, 1/4# flocele. Mixed at 15.2# with a yield of 1.18 or 177 cubic feet. Cement circulated and top is therefore at the surface.
- 4 1/2 -- Stage 1 TD - 5408'. Ran 10 barrels mud flush. 175 sacks Class H 2% CaCl, 8# salt, 1/2# flocele, 6 1/4# Gilsonite. Mixed at 15.2# with a yield of 1.36 or 238 cubic feet. Cement top is 5408 as determined by cement bond log run 7/12/83.
- 4 1/2 -- Stage 2 5164'- Surface. Ran 10 barrels of water, 20 barrels flo check 21, 15 barrels of water. 1600 sacks of 65/35 Class H, 3% gel, 12 1/2 # Gilsonite, 5.6# salt, 8.2# Calseal. Mixed at 13.35 pounds with a yield of 1.68. Mixed 2688 cubic feet. Cement circulated to surface.