

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

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. RESER. ☐ 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 450' FSL - 330' FEL Sec 18; T24N-R7W-NMPM

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO. DATE ISSUED
BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

JUL 31 1984

5. LEASE DESIGNATION AND SERIAL NO.

NM - 03595

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Escrito Gallup Unit

8. FARM OR LEASE NAME

Escrito Gallup Unit

9. WELL NO.

#26 (Blk 14-19)

10. FIELD AND POOL, OR WILDCAT

Escrito Gallup

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

Sec 18; T24N-R7W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED 6/19/84 16. DATE T.D. REACHED 6/27/84 17. DATE COMPL. (Ready to prod.) 7/24/84 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GR 7218. 19. ELEV. CASINGHEAD 7221

20. TOTAL DEPTH, MD & TVD 6180 21. PLUG, BACK T.D., MD & TVD 6152 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY XX 24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 5844-6073 Gallup

25. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric, compensated Density and Dual Spaced Neutron, Cement Bond-Variable Density. 26. WAS DIRECTIONAL SURVEY MADE Yes Filed 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#	215	12 1/2"	145 sacks - see attached	
4 1/2"	N80 11.6#	6172	7 7/8"	1805 sacks - see attached	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2 3/8"	6080

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
One 3 1/8"		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
select fire shot at: 6073, 6048, 6044, 6040, 6036, 6032, 6028, 5932, 5918, 5903, 5844.		5844 - 6073	2500 gal. acid, 300,000 #'s Sand, 3,143,562 SCF nitrogen, 148,027 foam gallons.

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)				WELL STATUS (Producing or shut-in)	
7/24/84		Flow				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BSL.	GAS--MCF.	WATER--BSL.	GAS-OIL RATIO
7/27/84	24	19/64		124	248	0	2000
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BSL.	GAS--MCF.	WATER--BSL.	OIL GRAVITY-API (CORR.)	
300 to 220	580 to 460		124	248	0	40	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Gas to be sold through BCO Kenny Compressor System-connected as of 7/27/84, 1st delivery to he made when well quits making nitrogen. TEST WITNESSED BY Dan Button

35. LIST OF ATTACHMENTS All previously sent. NMOCC RECEIVED ACCEPTED FOR RECORD

36. I hereby certify that the foregoing and attached information is complete and correct and derived from all available records. SIGNED Harry R. Byrd TITLE President DATE AUG 06 1984

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

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
				Depths reported were measured when open hole logs were run:		
				Ojo Alamo	1780	Same
				Kirtland	1890	Same
				Fruitland	2256	Same
				Pictured Cliffs	2456	Same
				Chacra	2900	Same
				Cliff House	3990	Same
				Menefee	4014	Same
				Point Lookout	4760	Same
				Mancos	5050	Same
				Gallup	5830	Same
				Skelly	5890	Same
				Mayre	6022	Same

Attachment to Form 3160-4

- . Escrito Gallup Unit #26 (Elizabeth #9)
- . Sec 18 T24N R7W
- . NM-03595

The following summarizes the cement job on the above well as required by item 28 of 3160-4 and the approved APD.

8 5/8 -- Surface 215 - surface. 145 sacks Class B 3% CaCl, 1/4# flocele, mixed at 15.5#'s with a yield of 1.18 or 171 cubic feet. Cement circulated and top is therefore at the surface.

4 1/2 -- Stage 1 T.D. to ⁴5120~~5474~~. Ran 10 barrels mud flush. 175 sacks Class H 2% CaCl, 8# salt, 1/2# flocele, 6 1/4# gilsonite. Mixed at 15.1's. Yield 1. 36 cubic feet per sack or a total of 238 cubic feet. Cement was not designed to circulate above DV tool. It did not circulate above DV tool. Top of cement is 5474.

4 1/2 -- Stage 2 5120 ' to surface. Waited 4 hours for stage 1 to set. Ran 10 barrels of water, 1000 gallons of Flo Check, 5 barrels of water. 1630 sacks of 65/35 Class H, 3% gel, 12 1/2# gilsonite, 5.6# salt, 8.2# Calseal. Mixed at 13.35 pounds. Yield 1.68 cubic feet per sack or a total of 2738 cubic feet. Cement was designed to circulate. It circulated 25 Bbls. of cement.

RECEIVED
JAN 11 1964
DIV
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