

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☒	GAS WELL ☐	DRY ☐	5. LEASE DESIGNATION AND SERIAL NO.	
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐
2. NAME OF OPERATOR		Bco, Inc.			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR		P.O. Box 669 Santa Fe, N.M. 87501			7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*		At surface 1960' FEL 2080' FSL Sec 8 T23N 8W NMPM			8. FARM OR LEASE NAME	
At top prod. interval reported below		Same			9. WELL NO.	
At total depth		SAME			10. FIELD AND POOL, OR WILDCAT	
14. PERMIT NO. DATE ISSUED		DEC 30 1971			11. SEC. T, R, M., OR BLOCK AND SURVEY OR AREA	
15. DATE SPUDDED		10-5-71			12. COUNTY OR PARISH	
16. DATE T.D. REACHED		10-22-71			13. STATE	
17. DATE COMPL. (Ready for production)		10-22-71			19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD		5291			21. SEC. T, R, M., OR BLOCK AND SURVEY OR AREA	
21. PLUG BACK T.D., MD & TVD		5291			22. COUNTY OR PARISH	
22. IF MULTIPLE COMPLETIONS (DF, RKB, RT, GR, ETC.)*		DIST. 3 GR 6857			23. STATE	
23. INTERVALS DRILLED BY		Rotary			24. WAS DIRECTIONAL SURVEY MADE	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*		5068-5210 Gallup			25. WAS WELL CORED	
25. TYPE ELECTRIC AND OTHER LOGS RUN		Dual Induction-Laterolog and Formation Density			26. WAS DIRECTIONAL SURVEY MADE	
26. CASING RECORD (Report all strings set in well)		NO			27. WAS DIRECTIONAL SURVEY MADE	

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	128	12 1/4"	85 Sacks Class A	
4 1/2"	10.5#	5291	7 7/8"	150 sacks Class C	
				2 % Gel	

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	5215	

PERFORATION RECORD (Interval, size and number)	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
One shot per foot: 5068-82; 5129-32; 5139-42; 5175-78; 5185-88; and 5203-10	DEPTH INTERVAL (MD)
	AMOUNT AND KIND OF MATERIAL USED
	47340 gals. oil, 20,000 #'s
	10-20 sand and 30,000 #'s
	20-40 sand. 3500 gallons
	15 % acid.

33.*

PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (<i>Flowing, gas lift, pumping—size and type of pump</i>)				WELL STATUS (<i>Producing or shut-in</i>)	
12-13-71		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-22-71	24	open	→	27	8	-0-	296
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					

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

35. LIST OF ATTACHMENTS Filed with Form 9-331 on 11-15-71. 2 copies of each log run, Halliburton Job Log and Directional Survey Statement.

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

SIGNED Harry R. Bugh TITLE President DATE 12-28-71

*(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 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.)

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Picture Cliff	1550						
Chacra	1880						
Cliff House	2910						
Pt. Lookout	3900						
Gallup	4920						

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH