

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 ☐	Other ☐										
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐								
2. NAME OF OPERATOR Merrion and Bayless															
3. ADDRESS OF OPERATOR P.O. Box 1541, Farmington, New Mexico 87401															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790 FSL and 1850 FSL At top prod. interval reported below 790 FSL and 1850 FSL At total depth 790 FSL and 1850 FSL															
14. PERMIT NO.		DATE ISSUED AUG 9 1971													
5. LEASE DESIGNATION AND SERIAL NO. NM 0558141		6. IF INDIAN, ALLOTTEE OR TRIBE NAME													
7. UNIT AGREEMENT NAME															
8. FARM OR LEASE NAME Old Rock Com.															
9. WELL NO. 1															
10. FIELD AND POOL, OR WILDCAT Ballard															
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 28-25N-6W															
12. COUNTY OR PARISH Rio Arriba		13. STATE New Mexico													
15. DATE SPUDDED Jan 31, 1971		16. DATE T.D. REACHED 3-24-71		17. DATE COMPL. (Ready to prod.) 4-22-71		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6666 GL									
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 2705					21. PLUG, BACK T.D., MD & TVD								
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY all					24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Pictured Cliffs								
25. WAS DIRECTIONAL SURVEY MADE no		26. TYPE ELECTRIC AND OTHER LOGS RUN 1-ES					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					
7 5/8		28		100		9 7/8		100 sack		none					
3 1/2		9.3		2676		6 3/4		190 sack		none					
29. LINER RECORD								30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										1 1/4		2550		none	
31. PERFORATION RECORD (Interval, size and number)								32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
2509-13		2941		2529		2993		2509-43		25,000 gal. water & 47,000		10-20 sand			
33.* PRODUCTION								34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented				35. LIST OF ATTACHMENTS			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing						WELL STATUS (Producing or shut-in) waiting gas contract							
DATE OF TEST 5-14-71		HOURS TESTED 3		CHOKE SIZE 3/4		PROD'N. FOR TEST PERIOD →		OIL—BBL. 2291		GAS—MCF. 8115		WATER—BBL.		GAS-OIL RATIO	
FLOW. TUBING PRESS. 165		CASING PRESSURE 592		CALCULATED 24-HOUR RATE →		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records								TEST WITNESSED BY T. C. Durham				SIGNED Operator			
37. DATE August 5, 1971								38. TITLE Operator				39. DATE August 5, 1971			

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

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliff	2509	2541	Gas bearing	Ojo Alamo Pictured Cliff	1460 2509	1460 2509