

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R855.5.

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						AMOCO PRODUCTION COMPANY									
8. ADDRESS OF OPERATOR						501 Airport Drive Farmington, New Mexico 87401									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						At surface 1715' FSL x 1785' FWL, Section 5, T-29-N, R-4-W At top prod. interval reported below Same At total depth Same									
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH		13. STATE									
				Rio Arriba		NM									
15. DATE SIUDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, REB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD							
9/25/77		10/11/77		7/5/78		7491' GL, 7503' KB		7491'							
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		24. ROTARY TOOLS							
6750'		6704'		2		→		O-TD							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE									
6308-6676', Mesaverde 4208-4438', Pictured Cliffs						No									
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED									
Gamma Induction and Compensated Density						Yes									
28. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
9-5/8"		32#		275'		13-3/4"		300 sx							
7"		20#		4712'		8-3/4"		1040 sx							
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
4-1/2		4484'		6750'		300 sx				2-1/16		6583'		4526'	
										1-1/4"		4431'			
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
48, 6367-73, 6388-94, 6418-22, 6442-50, 6466-70, 6489-93, 6498-6504, 6526-42, 6562-6604, 6660-76, with 1-SPF size .4". 4208-50, 4278-4318, 4362-78, 4396-4438 with 1 SPF size .4"										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
										6308-6422		62,400# SN & 31,200 gal frac fluid			
										6442-6676		112,800# SN & 56,400 gal frac fluid			
										4208-4318		234,300# SN & 117,150 gal frac fluid			
										4362-4438		165,700# SN & 82,850 gal frac fluid			
33.* PRODUCTION															
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)							
		Flowing						SI							
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF		WATER—BBL.		GAS-OIL RATIO	
7/5/78		3 hours		.75"		→		1040 MV		166 PC					
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF		WATER—BBL.		OIL GRAVITY-API (CORR.)			
2.3		633		→				1332 PC							
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY					
To be sold										JUL 26 1978					
35. LIST OF ATTACHMENTS															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
Original Signed By SIGNED: E. E. SVOBODA										TITLE Area Adm. Supervisor					
										DATE 7/25/78					

*(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.
Pictured Cliffs	4208	4438	
Blanco			
Mesaverde	6308	6676	
Core Interval	2782	2808	Consolidated & Unconsolidated coal with shale stringers

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH