

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 AMOCO PRODUCTION COMPANY											
3. ADDRESS OF OPERATOR 501 Airport Drive, Farmington, New Mexico 87401											
4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations.)											
At surface 1090' FSL & 2145' FEL											
At top prod. interval reported below Same											
At total depth Same											
14. PERMIT NO. _____											
15. DATE SPUDDED 9-15-73											
16. DATE T.D. REACHED 9-21-73											
17. DATE COMPL. (Ready to prod.) 11-1-73											
18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * 6412' GL, 6424' KB											
19. ELEV. CASINGHEAD 6412'											
20. TOTAL DEPTH, MD & TVD 3039'											
21. PLUG, BACK T.D., MD & TVD 2861'											
22. IF MULTIPLE COMPL., HOW MANY * Single											
23. INTERVALS DRILLED BY ROTARY TOOLS											
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * 2726-2826' Dakota											
25. WAS DIRECTIONAL SURVEY MADE No											
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric and Gamma Ray-Density											
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"		24#		315'		12-1/4"		200 sx		None	
5-1/2"		14#		3039'		7-7/8"		450 sx		None	
29. LINER RECORD										30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT *		SCREEN (MD)		SIZE	
										2-3/8"	
										2799'	
										None	
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2800-2826' x 2 SPF										DEPTH INTERVAL (MD)	
2759-68' and 2726-30' x 2 SPF										AMOUNT AND KIND OF MATERIAL USED	
										2800-2826' - Sand-water frac x 31,700 gal. of water & 25,000 lbs. of sand.	
										2726-2768' - Sand-water frac x 21,300 gal. of water & 20,000 lbs. of sand.	
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.	
11-1-73		3		0.750"		→					
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.	
214		610		→				2811 (5291 AOF)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY	
To be sold										T. M. Oliver	
35. LIST OF ATTACHMENTS											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED Original Signed by J. ARNOLD SNELL										DATE November 2, 1973	
TITLE Area Engineer											

*** (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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Dakota	2712'	2953'	Natural Gas	Mancos Gallup Greenhorn Grameros Dakota Morrison	985' 1872' 2540' 2600' 2712' 2953'	