

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 AMOCO PRODUCTION COMPANY											
3. ADDRESS OF OPERATOR 501 Airport Drive Farmington, NM 87401											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1140' FSL x 790' FWL, Section 22, T-28-N, R-4-W At top prod. interval reported below Same At total depth Same											
14. PERMIT NO.				DATE ISSUED							
15. DATE SPUNDED 4/21/78		16. DATE T.D. REACHED 4/26/78		17. DATE COMPL. (Ready to prod.) 6/23/78		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7282' GL, 7292' KB		19. ELEV. CASINGHEAD 7282'			
20. TOTAL DEPTH, MD & TVD 4425'		21. PLUG, BACK T.D., MD & TVD 4343'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		ROTARY TOOLS O-TD		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4122-4290', Pictured Cliffs								25. WAS DIRECTIONAL SURVEY MADE No			
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Gamma Ray & Compensated Density								27. WAS WELL CORRED 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#		311'		12-1/4"		250 SX			
4-1/2"		10.5#		4425'		7-7/8"		1175 SX			
29. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)			
30. TUBING RECORD											
SIZE		DEPTH SET (MD)		PACKER SET (MD)							
2-3/8"		4248'									
31. PERFORATION RECORD (Interval, size and number) 4122-44, 4188-4203, 4216-29, 4232-45, 4250-4290 with 1 SPF of size .38"						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED					
4122-4144'						88,000# SN x 44,000 gal frac fluid					
4188-4290'						284,000# Sn x 142,000 gal frac fluid					
33.* PRODUCTION											
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing						WELL STATUS (Producing or shut-in) SI			
DATE OF TEST 6/23/78		HOURS TESTED 3 hours		CHOKE SIZE .75"		PROD'N. FOR TEST PERIOD →		OIL—BBL. →		GAS—MCF. 78	
FLOW. TUBING PRESS. 40		CASING PRESSURE 480		CALCULATED 24-HOUR RATE →		OIL—BBL. →		GAS—MCF. 624		WATER—BBL. →	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To Be Sold											
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				TITLE Area Adm. Supervisor				DATE 7/6/78			

*(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	4117'	4317'	
Lewis Shale	4317'		

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH