

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

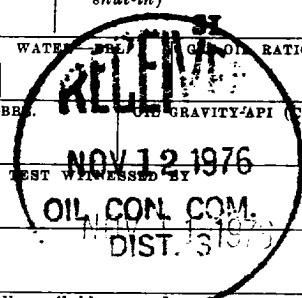
(See other instructions on reverse side)

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 AMCO 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 requirements)* At surface 875' WSL & 1450' WEL, Section 27, T-30-N, R-9-W At top prod. interval reported below At total depth Same									
14. PERMIT NO.					DATE ISSUED				
15. DATE SPUDDED 10-16-76									
16. DATE T.D. REACHED 10-22-76									
17. DATE COMPL. (Ready to prod.) 11-7-76									
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5809' GL, 5822' KB									
19. ELEV. CASINGHEAD									
20. TOTAL DEPTH, MD & TVD 5004'		21. PLUG, BACK T.D., MD & TVD 4979'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY Surf.-TD		ROTARY TOOLS	
								CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4143-4876' Masaverde									25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Density, Gamma Induction, Gamma Ray Correlation									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		
9-5/8"	32.3#	241'	12-1/4"	280 sx			None		
7"	23#	2949'	8-3/4"	565 sx			None		
29. LINER RECORD									
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD				
4-1/2"	2750'	5000'	265		SIZE	DEPTH SET (MD)	PACKER SET (MD)		
					2-3/8"	4861'	-		
31. PERFORATION RECORD (Interval, size and number) 4143, 4147, 4151, 4153, 4159, 4163, 4166, 4181, 4188, 4191, 4241, 4258, 4262, 4266, 4270, 4274, 4278, 4282, 4296, 4300, 4304, 4308, 4312, 4316, 4320, 4324, 4328, 4438, 4442, 4446, 4450, 4454, 4598, 4602, 4606, 4643, 4650, 4654.									
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL (MD)					AMOUNT AND KIND OF MATERIAL USED				
4143-4454' - 125,000# sn, 62,500 gal. frac fld.									
4598-4876' - 150,000# sn, 82,500 gal. frac fld.									
33.* OVER PRODUCTION									
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing					WELL STATUS (Producing or shut-in)		
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL. GRAVITY/API (CORR.)			
11-7-76	3	.75	→		307				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.				
190 psig	440 psig	→		2453					
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 [Signature]			TITLE Area Adm. Supvr.			DATE 11-10-76			

*(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 both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number 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 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 logs, and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the 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 interval, or intervals, to 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, adequate 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. 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.)

Perforations Continued:

4638, 4662, 4671, 4675, 4679, 4758, 4762, 4766, 4770, 4780, 4784, 4788, 4792, 4796, 4800, 4804, 4808, 4812, 4820, 4831, 4835, 4839, 4843, 4853, 4859, 4863, 4867, 4876 with 1 shot.

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	TOI MEAS. DEPTH
Cliffhouse Mesafee Point Lookout Mancos	4140' 4331' 4754' 4891'	4331' 4754' 4891'			