

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 ☒ HOT ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. SF-078106	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Amoco Production Company				7. UNIT AGREEMENT NAME Gallegos Canyon Unit	
3. ADDRESS OF OPERATOR 501 Airport Drive Farmington, NM 87401				8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 950' FNL x 950' FWL, Section 19, T28N, R12W At top prod. interval reported below Same At 1001 depth Same				9. WELL NO. 196E	
14. PERMIT NO.				DATE ISSUED	
12. COUNTY OR PARISH San Juan				13. STATE New Mexico	
15. DATE SPUNDED 5-13-80				16. DATE T.D. REACHED 5-22-80	
17. DATE COMPL. (Ready to prod.) 6-27-80				18. ELEVATIONS (DF, RKR, RT, GR, ETC.)* 5678' GL	
19. ELEV. CASINGHEAD				10. FIELD AND POOL, OR WILDCAT Basin Dakota	
20. TOTAL DEPTH, MD & TVD 6247'				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA NW/4, NW/4, Section 19, T28N, R12W	
21. PLUG BACK T.D., MD & TVD 6219'				22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →				24. ROTARY TOOLS O-TD	
25. CABLE TOOLS				26. WAS DIRECTIONAL SURVEY MADE No	
27. PRODUCING INTERVAL(S). OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 6012-6044', 6090-6130'; Dakota				28. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray, Compensated Neutron	
29. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8-5/8"		24.0#		323'	
4-1/2"		10.5#		6247'	
HOLE SIZE		CEMENTING RECORD		AMOUNT CURED	
12-1/4"		340			
7-7/8"		1640			
30. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)			
31. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2-3/8"		6142'		None	
32. PERFORATION RECORD (Interval, size and number) 6012-6044' and 6090-6130', with 2 SPF, a total of 144, .38" holes.					
33. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
6012-6130'		Fraced with 38,892 gal of water x 108,550 gal foam x 145,300# 20-40 sand			
34. 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		HOURS TESTED		CHOKER SIZE	
7-16-80		3 hours		.75	
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE	
27 PSIG		270 PSIG		→	
35. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold		OIL--BBL.		GAS--MCF.	
				56	
36. LIST OF ATTACHMENTS		OIL--BBL.		GAS--MCF.	
				449	
		WATER--BBL.		OIL GRAVITY-API (CORR.)	
TEST WITNESSED BY					

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED E. E. SYDEODATITLE Dist. Adm. Supvr.DATE 8-5-80

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

NMOCC

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 20 and 21, and 53, below regarding separate reports for separate completions.

If not used 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.), formations 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 filed on this form, see 26 USC 1332.

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 sourcing instructions.

Item 13: 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 23:** 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 reports for this well should show the details of any multiple stage cementing and the location of the cementing tool. 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 POROSITY ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL FULL-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	MEAN. DEPTH	TOP	TRUE VERT. DEPTH
Picture Cliff	1358'	1384'	Shaley Sand				
Lewis Shale	1384'	2997'	Shale				
Mesa Verde	2997'	4185'	Shaley Sand				
Mancos Shale	4185'	5081'	Shale				
Gallup	5081'	5562'	Shaley Sand				
Mancos Shale	5562'	5910'	Shale				
Greenhorn	5910'	5964'	Limestone				
Graneros Shale	5964'	6012'	Shale				
Graneros Dakota	6012'	6044'	Shaley Sand				
Main Dakota	6090'	6130'	Shaley Sand				