

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 _____		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 1820' FSL x 1080' FEL, Section 2, T28N, R12W At top prod. interval reported below Same At total depth Same		9. WELL NO. 229E	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA NE/4, SE/4, Section 21, T28N, R12W	
15. DATE STUDDED 3-6-80		12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED 3-15-80		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 6-20-80		18. ELEV. CASINGHEAD 5610' GL	
20. TOTAL DEPTH, MD & TVD 6169'		21. PLUG BACK T.D., MD & TVD 6122'	
22. IF MULTIPLE COMPLET., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5910-5928', 5982-6042'; Dakota		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray, Compensated Neutron		27. WELL CORED	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"	24.0#	297	12-1/4"
4-1/2"	11.6#	6169	7-7/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	6069	None	
31. PERFORATION RECORD (Interval, size and number) 5982-6042' and 5910-5928' with 2 SPF, a total of 144, .38" holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 5910-6042' AMOUNT AND KIND OF MATERIAL USED 94,400 gal of frac fluid x 115,750# of 20-40 sand			
33. DATE FIRST PRODUCTION 7-11-80 FARMINGTON, N.M. Flowing WELL STATUS (Producing or shut-in) SI			
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD
7-11-80	3 hours	.75	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL. GAS—MCF. WATER—BBL.
183 PSIG	725 PSIG		2281
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

E. E. SYCOLOSA

TITLE

Dist. Adm. Supvr.

DATE

8-5-80

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

CY—

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 23, and 22, 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 33.

Item 2: 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 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: "Gravel 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 ON 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.	38.	GEOLOGIC MARKERS	
					NAME	MEAS. DEPTH
						TOP
						TRUE VERT. DEPTH
Picture Cliffs	1360'	1379'	Shaley Sand			
Lewis Shale	1379'	2958'	Shale			
Mesa Verde	2958'	4128'	Shaley Sand			
Mancos Shale	4128'	5016'	Shale			
Gallup	5016'	5480'	Shaley Sand			
Mancos Shale	5480'	5810'	Shale			
Greenhorn	5810'	5870'	Limestone			
Graneros Shale	5870'	5910'	Shale			
Graneros Dakota	5910'	5928'	Shaley Sand			
Main Dakota	5982'	6042'	Shaley Sand			
Lower Dakota	6080'	6088'	Shaley Sand			