

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

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 At top prod. interval reported below 2320' FNL x 1800' FWL At total depth Same				9. WELL NO. 228E	
10. FIELD AND POOL, OR WILDCAT Basin Dakota				11. SEC., T., R., N., OR BLOCK AND SURVEY OR AREA SE/NW, Section 21, T28N, R12W	
14. PERMIT NO. DATE ISSUED				12. COUNTY OR PARISH San Juan	
15. DATE SPUDDED 6-12-83				13. STATE New Mexico	
16. DATE T.D. REACHED 6-19-83		17. DATE COMPL. (Ready to prod.) 6-25-83		19. ELEV. CASINGHEAD 5544' GL	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5557' GL		20. TOTAL DEPTH, MD & TVD 6087'		21. PLUG, BACK T.D., MD & TVD 6043'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-TD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5850'-5974' Dakota	
25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction Focused Log; Comp. Densilog, Neutron, Gamma Ray		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
Casing Size		Weight, lb./ft.		Depth Set (MD)	
8-5/8"		24# K-55		341	
4-1/2"		10.5# K-55		6085'	
Hole Size		Cementing Record		Amount Pulled	
12-1/4"		360 cu. ft. Class B w/2% CaCl ₂		Circ. to surf	
7-7/8"		Stage 1) 986 cu.ft. Class B 50:50 POZ.		Tailed in w/118 cu.ft. Class B neat Stage 2) 2069 cu.ft. Class B 65:35 POZ. Tailed in w/118 cu.ft. Class B neat.	
29. LINER RECORD					
Size		Top (MD)		Bottom (MD)	
2-3/8"		5974'			
30. TUBING RECORD					
Size		Depth Set (MD)		Packer Set (MD)	
2-3/8"		5974'			
31. PERFORATION RECORD (Interval, size and number) 5850'-5866' and 5922'-5974' w/2 JSPF for a total of 136 holes .33" in diameter.					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
Depth Interval (MD)		Amount and Kind of Material Used			
5850'-5974'		104,000 gals 75 quality foam containing 20# gelled water and 190,000# 20-40 mesh sand.			
33. PRODUCTION					
Date First Production 7-10-83		Production Method (Flowing, gas lift, pumping—size and type of pump) Flowing		Well Status (Producing or shut-in) SI	
Date of Test 7-11-83		Hours Tested 3		Choke Size .75	
Prod'n. for Test Period →		Oil—BBL. 180		Gas—MCF. 1439	
Water—BBL.		Gas—Oil Ratio		Flow. Tubing Press. 112 psi	
Casing Pressure 406 psi		Calculated 24-Hour Rate →		Oil Gravity-API (corr.)	
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.					
Original Signed By D.D. Lawson		TITLE Dist. Admin. Supervisor		DATE 7/28/83	

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

NMOCC

FARMINGTON RESERVOIR AREA
FARMINGTON, NEW MEXICO

BY

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
Ojo Alamo	Not Shown	Not Shown				
Kirtland Shale	Not Shown	764				
Fruitland	764	1290				
Pictured Cliffs	1290	1490				
Lewis Shale	1490	2250				
Mesaverde	2250	4050				
Mancos Shale	4050	4950				
Gallup	4950	5466				
Mancos Shale	5466	5748				
Greenhorn	5748	5810				
Grangeros Dakota	5848	5924				
Main Dakota	5924	5990				