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Form C-105
Revised 11-1-8

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL	
OIL WELL ☐	GAS WELL ☒
DRY ☐	OTHER ☐
b. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐
DEEPEN ☐	PLUG BACK ☐
DIFF. RESVR. ☐	OTHER ☐

7. Unit Agreement Name
Gallegos Canyon Unit
8. Farm or Lease Name

2. Name of Operator
Amoco Production Company
3. Address of Operator
501 Airport Drive Farmington, NM 87401

9. Well No.
170E
10. Field and Pool, or Wildcat
Basin Dakota

4. Location of Well
UNIT LETTER <u>E</u> LOCATED <u>1775</u> FEET FROM THE <u>North</u> LINE AND <u>910</u> FEET FROM

11. County
San Juan

THE <u>West</u> LINE OF SEC. <u>35</u> TWP. <u>29N</u> RGE. <u>12W</u> NMPM

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
3-10-80	3-17-80	4-15-80	5345' GL, 5358' KB	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled by	Rotary Tools	Cable Tools
6074'	6039'			O-TD	

24. Producing Interval(s), of this completion — Top, Bottom, Name	25. Was Directional Survey Made
5816-5986', Dakota	No

26. Type Electric and Other Logs Run	27. Was Well Cored
Compensated Density Sidewall Neutron, Induction Electrical	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24.0#	307'	12-1/4"	315 sx	-----
4-1/2"	11.6#	6074'	7-7/8"	1450 sx	-----

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	6001'	None

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5816-5826', 5890-5914', 5942-5962', 5978-5986' x 2 SPF of .375" diameter, total of 124 holes.	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	5816-5986'	161,000 gal frac fluid x
		337,000# of sand

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping — Size and type pump)				Well Status (Prod. or Shut-in)	
		Flowing				SI	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
5-6-80	3	.75"			329 MCF		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)	
212 PSIG	624 PSIG			2631			

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
To be sold	

35. List of Attachments

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED <u>E. E. PROCTOR</u>	TITLE <u>Dist. Adm. Supvr.</u>	DATE <u>5-27-80</u>
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INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All data reported shall be measured depths, in the case of directionally drilled wells, true vertical depths shall also be reported. For making comparisons, items 30 through 34 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Table 1165.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico Northwestern New Mexico

T. Anyh	T. Canyon	T. Ojo Alamo	290	T. Penn. "B"	T. Penn. "C"	T. Penn. "D"	2880	T. Leadville	T. Madison	T. Elbert	T. McCracken	4060	T. Ignacio Ortiz	T. Granite
T. Salt	T. Strawn	T. Kirtland-Fruitland	475	T. Penn. "C"	T. Penn. "C"	T. Penn. "D"	1330	T. Cliff House	T. Menefee	T. Point Lookout	T. Mancos	4060	T. Simpson	T. McKee
T. Salt	T. Atocha	T. Pictured Cliffs	1330	T. Penn. "D"	T. Penn. "D"	T. Penn. "D"	1330	T. Pictured Cliffs	T. Cliff House	T. Menefee	T. Point Lookout	4060	T. Simpson	T. McKee
T. Yates	T. Miss	T. Pictured Cliffs	1330	T. Penn. "D"	T. Penn. "D"	T. Penn. "D"	1330	T. Pictured Cliffs	T. Cliff House	T. Menefee	T. Point Lookout	4060	T. Simpson	T. McKee
T. 7 Rivers	T. Devonian	T. Menefee	2880	T. Leadville	T. Madison	T. Elbert	4060	T. Ignacio Ortiz	T. Granite	T. McCracken	4060	T. Simpson	T. McKee	T. Pictured Cliffs
T. Queen	T. Silurian	T. Point Lookout	4060	T. Ignacio Ortiz	T. Granite	T. McCracken	4060	T. Simpson	T. McKee	T. Pictured Cliffs	1330	T. Penn. "D"	T. Penn. "D"	T. Penn. "D"
T. Drinkard	T. Delaware Sand	T. Todillo	6000	T. Morrison	T. Dakota	T. Mancos	4060	T. Simpson	T. McKee	T. Pictured Cliffs	1330	T. Penn. "D"	T. Penn. "D"	T. Penn. "D"
T. Abo	T. Bone Springs	T. Wingate	5772	T. Mancos	T. Dakota	T. Mancos	4060	T. Simpson	T. McKee	T. Pictured Cliffs	1330	T. Penn. "D"	T. Penn. "D"	T. Penn. "D"
T. Wolfcamp	T. Chinle	T. Permian	5772	T. Mancos	T. Dakota	T. Mancos	4060	T. Simpson	T. McKee	T. Pictured Cliffs	1330	T. Penn. "D"	T. Penn. "D"	T. Penn. "D"
T. Cisco (Borough C)	T. Permian	T. Permian	5772	T. Mancos	T. Dakota	T. Mancos	4060	T. Simpson	T. McKee	T. Pictured Cliffs	1330	T. Penn. "D"	T. Penn. "D"	T. Penn. "D"

OIL OR GAS SANDS OR ZONES

No. 1, from	to	No. 4, from	to
No. 2, from	to	No. 5, from	to
No. 3, from	to	No. 6, from	to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from	to	No. 4, from	to
No. 2, from	to	No. 5, from	to
No. 3, from	to	No. 6, from	to

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness	Formation	From	To	Thickness	Formation
1330	1480	150	Picture Cliff	1480	150	150	Picture Cliff
2880	2880	1400	Lewis Shale	2880	1400	1400	Lewis Shale
4060	4060	1180	Mesaverde	4060	1180	1180	Mesaverde
4958	4958	898	Mancos Shale	4958	898	898	Mancos Shale
5470	5470	512	Gallup	5470	512	512	Gallup
5740	5740	270	Mancos Shale	5740	270	270	Mancos Shale
5740	5772	32	Greenhorn	5772	32	32	Greenhorn
5772	5816	44	Graneros Shale	5816	44	44	Graneros Shale
5816	5826	10	Graneros Dakota	5826	10	10	Graneros Dakota
5880	5915	35	Main Dakota	5915	35	35	Main Dakota
5940	5962	22	Lower Dakota	5962	22	22	Lower Dakota