

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 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	Amoco Production Company					
3. ADDRESS OF OPERATOR	501 Airport Drive, Farmington, NM 87401					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)	At surface 840' FNL x 1050' FWL At top prod. interval reported below Same At total depth Same					
14. PERMIT NO.	DATE ISSUED					
5. LEASE DESIGNATION AND SERIAL NO.	SF-078905					
6. IF INDIAN ALLOTTEE OR TRIBE NAME						
7. UNIT AGREEMENT NAME	Gallegos Canyon Unit					
8. FARM OR LEASE NAME						
9. WELL NO.	217E					
10. FIELD AND POOL, OR WILDCAT	Basin Dakota					
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA	NW/4, NW/4, Section 13, T28N, R12W					
12. COUNTY OR PARISH	San Juan					
13. STATE	New Mexico					

15. DATE SPUNDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DP, R&B, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
9-12-81	9-25-81	2-16-82	5554' KB 5541' G.L.	5541' G.L.

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
6187'	6154'	2		0 - TD	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*	25. WAS DIRECTIONAL SURVEY MADE
5950'-6080' - Dakota	No

26. TYPE ELECTRIC AND OTHER LOGS RUN	27. WAS WELL CORED
Dual Induction - GR-SP; CNL-FDC-GR-Caliper	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	327'	12-1/4"	300 sx	
5-1/2"	17#	6187'	7-7/8"	1160 sx	
				See Attached	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	6092'	Packer and Sliding Sleeve at 5900'

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
5950'-5959', 5964'-5970', 6018'-6050', 6054'-6057', 6059'-6066', 6070'-6080', with 2 spf, a total of 134 .44" holes.	
	DEPTH INTERVAL (MD)
	5950'-6080'
	AMOUNT AND KIND OF MATERIAL USED
	100,000 gallons of frac fluid and 125,250 pounds of 20-40 sand.

33.* PRODUCTION							
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
2-16-82	Flowing	Shut-In					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-16-82	3	.75"			349		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
225 psig	-- Packer			2789			
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 foregoing and attached information is complete and correct as determined from all available records

SIGNED

Original Signed

TITLE Dist. Admin. Supvr.

DATE MAR 1 1982

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

* * Date will be reported when well is first delivered into the gas sales line.

NMOC

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 23, 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: "Seals 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:			38. GEOLOGIC MARKERS		
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL DOWN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			NAME	TOP	
FORMATION	TOP	BOTTOM		MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	Not on Logs				
Kirtland	Not on Logs	1125			
Fruitland	1125	1450			
Pictured Cliffs	1450	1535			
Lewis Shale	1535	1610			
Cliff House	3000	3130			
Menefee	3130	3890			
Point Lookout	3890	4200			
Mancos	4200	5090			
Gallup	5090	5630			
Greenhorn	5840	5920			
Graneros Dakota	5950	6018			
Main Dakota	6018	Not on Logs			

Cement Record

8 5/8" casing → 300 SK Class "B" neat cement w/ 2% CaCl₂
CT → Surface

5 1/2" casing → 1st 300 SK Class "B" neat cement w/ 50:50 po₂,
6% gel, 2# medium cut plug per sack, 8%
fluid loss additive. 100 SK class "B" neat cement
2nd 660 SK class "B" neat cement w/ 65:35 po₂,
6% gel, 2# med. cut plug/sk, .8% fluid
loss additive. 100 SK class "B" neat cement.
CT → Surface