

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 _____		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESER. ☐	Other _____
2. NAME OF OPERATOR Amoco Production Company						5. LEASE DESIGNATION AND SERIAL NO. SF-078926	
3. ADDRESS OF OPERATOR 501 Airport Dr., Farmington, NM 87401						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with land state requirements) At surface 990' FNL x 1580' FWL At top prod. interval reported below Same At total depth Same						7. UNIT AGREEMENT NAME Gallegos Canyon Unit	
14. PERMIT NO. _____ DATE 12-20-82						8. FARM OR LEASE NAME	
15. DATE SPUDDED 1-3-82						9. WELL NO. 164E	
16. DATE T.D. REACHED 1-12-82						10. FIELD AND POOL, OR WILDCAT Basin Dakota	
17. DATE COMPL. (Ready to prod.) 3-20-82						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA NE/4, NW/4, Section 35, T29N, R13W	
18. ELEVATIONS (DEVELOPMENT, ST. GR., ETC.)* 5867.5						12. COUNTY OR PARISH San Juan	
19. ELEV. CASINGHEAD 5853' GL						13. STATE NM	
20. TOTAL DEPTH, MD & TVD 6436'		21. PLUG, BACK T.D., MD & TVD 6420'		22. IF MULTIPLE COMPLEMENTS HOW MANY* 1		23. INTERESTED PARTIES TOOLS TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 6236 - 6380' - Dakota						25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction - GR-SP; CNL-FDL-GR-caliper						27. WAS WELL COSED NO	
28. CASING RECORD (Report all strings set in well)							
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8-5/8"		24#		320'		12-1/4"	
4-1/2"		10.5#		6436'		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"		6385'		None			
31. PERFORATION RECORD (Interval, size and number)							
6236-6250', 6264-6276', 6320-6380', with 2 spf, a total of 172 .40" holes.							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
6236-6380'				155,000 gallons of frac fluid and 402,000 pounds of 20-40 sand.			
33. PRODUCTION							
DATE FIRST PRODUCTION 7-6-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-In	
DATE OF TEST 7-7-82		HOURS TESTED 3 hrs.		CHOKE SIZE .75"		PROD'N. FOR TEST PERIOD →	
FLOW. TUBING PRESS. 150 psig		CASING PRESSURE 1130 psig		CALCULATED 24-HOUR RATE →		OIL—BBL. ---	
						GAS—MCF. 236	
						WATER—BBL. ---	
						OIL GRAVITY-API (CORR.) ---	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold to El Paso Natural Gas Co.						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data.							

SIGNED

Original Signed By
B.T. Robinson

TITLE

Admin. Supvr.

DATE

7-19-82

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

NMOCC

FARMINGTON DISTRICT
BY 122 Berr

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:			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 OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES						
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	Not on Logs	390				
Kirtland	390	1340				
Fruitland	1340	1650				
Pictured Cliffs	1650	1768				
Lewis Shale	1768	1820				
Cliff House	2618	3290				
Menefee	3290	4150				
Point Lookout	4150	4425				
Mancos	4425	5351				
Gallup	5351	5922				
Greenhorn	6130	6191				
Graneros Dakota	6234	6321				
Main Dakota	6321					
		Not on Logs				

1) Cement with 340 sx of Class "B" neat cement containing 50:50 POZ, 6% gel, 2 pound medium tuf plug per sack, and .8% fluid loss additive. This was tailed in with 100 sx of Class "B" neat cement.

2) Cement with 1050 sx of Class "B" neat cement containing 65:35 POZ, 6% gel, 2 pound medium tuf plug per sack, and .8% fluid loss additive. This was tailed in with 100 sx of Class "B" neat cement.
below the surface.