

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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-078771	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Rosa Unit	
2. NAME OF OPERATOR Amoco Production Company		7. UNIT AGREEMENT Rosa Unit	
3. ADDRESS OF OPERATOR 501 Airport Dr., Farmington, NM 87401		8. FARM OR LEASE NAME Rosa Gallup	
4. LOCATION OF WELL (Report location clearly and in accordance with State requirements) At surface 1520' FNL x 1510' FEL At top prod. interval reported below Same At total depth Same		9. WELL NO. 67	
14. PERMIT NO. FARMINGTON DISTRICT		10. FIELD AND POOL OR WILDCAT Rosa Gallup	
15. DATE SPUNDED 7-4-79		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA SW/4, NE/4, Section 14, T31N, R6W	
16. DATE T.D. REACHED 8-8-79 8/5/79		12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) ** 1/18/82		13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6365' G.L. 6378' KB		19. ELEV. CASINGHEAD 6365' GL	
20. TOTAL DEPTH, MD & TVD 8126'		21. PLUG, BACK T.D., MD & TVD 7840'	
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)* 7194'-7614' - Gallup		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Ind. Elec., CD-CNL, GR		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"	24#	322' KB	12-1/4"
4-1/2"	11.6#	8126' KB	7-7/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
2-7/8"	Surface	7512'	350 SX
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
1-1/4"	7270'		
31. PERFORATION RECORD (Interval, size and number)			
7194'-7202', 7242'-7266', with 4 spf, a total of 128 .32" holes. 7586'-7614', with 4 spf, a total of 112 .38" holes. 7056'-7072, 4 SPF, a total of 64, .32" holes.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7194'-7266'		27,210 gallons of frac fluid and	
7056'-7072		62,840 pounds of 20-40 sand.	
7586'-7614'		40,398 gallons of frac fluid and	
7194'-7266'		63,974 pounds of 20-40 sand.	
33. PRODUCTION			
DATE FIRST PRODUCTION ** 2/9/82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 2-9-82		WELL STATUS (Producing or shut-in) Shut-In	
HOURS TESTED 3	CHOKER SIZE .75"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 123
FLOW. TUBING PRESS. 73 psig	CASING PRESSURE 343 psig	GAS—MCF. 980	WATER—BBL. N/A
CALCULATED 24-HOUR RATE →		OIL GRAVITY-API (CORR.) N/A	
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

Original Signature

TITLE Dist. Admin. Supvr.

DATE FEB 22 1982

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

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

NMOCC

BY

E. E. Hott

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 32.

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) 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; CORRED 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
San Jose	Surface	2182				
Nacimientos	2182	2431				
Ojo Alamo	2431	2540				
Kirtland	2540	2880				
Fruitland	2880	3187				
Pictured Cliffs	3187	3344				
Lewis	3344	5100				
Cliff House	5100	5333				
Menefee	5333	5682				
Point Lookout	5682	5772				
Mancos	5772	6997				
Gallup	6997	7277				
Mancos	7277	7723				
Greenhorn	7723	7784				
Graneros	7784	7907				
Dakota	7907	8118				
		TD				