

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

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 _____	
2. NAME OF OPERATOR Amoco Production Company		7. UNIT AGREEMENT NAME Rosa 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 1840' FSL X 790' FWL At top prod. interval reported below same At total depth same		9. WELL NO. 98	
10. FIELD AND POOL, OR WILDCAT Basin Dakota		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA NW/SW, Sec. 23, T31N, R6W	
12. COUNTY OR PARISH Rio Arriba		13. STATE NM	
15. DATE SPUDDED 9-13-84	16. DATE T.D. REACHED 10-19-83	17. DATE COMPL. (Ready to prod.) 12-21-83	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6280' KB
19. ELEV. CASINGHEAD 6267' GR	20. TOTAL DEPTH, MD & TVD 7958'		
21. PLUG, BACK T.D., MD & TVD 7950'	22. IF MULTIPLE COMPL., HOW MANY* 2	23. INTERVALS DRILLED BY O-TD	24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 7779'-7921' Basin Dakota
25. TYPE ELECTRIC AND OTHER LOGS RUN DIL-SP-GR, CNL-FD-GR-Caliper, long spaced digital sonic			26. WAS WELL CORED No
27. CASING RECORD (Report all strings set in well)			
CASING SIZE 13-3/8"	WEIGHT, LB./FT. 48#, H-40	DEPTH SET (MD) 417	HOLE SIZE 17-1/2"
8-5/8" 28# (S-80, J-55)	24# (J-55)	3794'	7-7/8"
4-1/2"	11.6# N-80	7958'	7-7/8"
29. LINER RECORD		30. TUBING RECORD (see reverse side)	
SIZE 2-3/8"	TOP (MD) 7929'	DEPTH SET (MD) 7929'	PACKER SET (MD) 7691'
31. PERFORATION RECORD (Interval, size and number) 7779'-7797', 7827'-7838', 7868'-7872', 7914'-7921', 2 jspf, .38", total of 80 holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 7779'-7921' AMOUNT AND KIND OF MATERIAL USED 18,000 gal. 60# cross-linked gelled pad and 95,000 gal. 50# cross-linked gel w/2% KCL, 5% Methanol, and 205,000#	
33. PRODUCTION 20-40 sand		34. TEST 3-28-84 Flowing Shut-in	
DATE FIRST PRODUCTION 3-28-84	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing	WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 3-29-84	HOURS TESTED 3 hrs	CHOKE SIZE .75	PROD'N. FOR TEST PERIOD 502
FLOW. TUBING PRESS. 325 psig	CASING PRESSURE 24-HOUR RATE 4016	OIL GRAVITY-API (CORR.)	
35. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold		TEST WITNESSED BY J. J. Barnett	
36. LIST OF ATTACHMENTS		ACCEPTED FOR RECORD	
37. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.			
Original Signed By SIGNED B. D. Shaw		TITLE Administrative Supervisor DATE 4-5-84	

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

(Cement log cont'd) 4-1/2" casing string (1st) 770 cu. ft. Class "B" 50/50 poz tailed in with 118 cu. ft. Class "B" Neat
 (2nd) 1675 cu. ft. Class "B" 65/35 poz tailed in with 118 cu. ft. Class "B" Neat

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
Pictured Cliffs	3100'	3300'				
Mesaverde	5277'	5872'				
Gallup	6310'	7592'				
Greenhorn	7592'	7648'				
Graneros Shale	7648'	7823'				
Main Dakota	7823'	7930'				