

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

5. LEASE DESIGNATION AND SERIAL NO.

SE-078771

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Rosa Unit

8. FARM OR LEASE NAME

9. WELL NO.

99

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

SE/SW, Sec. 26, T31N, R6W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL ☐ GAS ☐ DRY ☐ Other ☒ P x A

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other ☐

2. NAME OF OPERATOR

Amoco Production Company

3. ADDRESS OF OPERATOR

501 Airport Drive, Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 820' FSL x 1820' FWL

At top prod. interval reported below

same

At total depth

same

14. PERMIT NO. DATE ISSUED

RECEIVED  
MAR 02 1984  
BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

15. DATE SPUDDED 9/9/83 16. DATE T.D. REACHED 10/3/83 17. DATE COMPL. (Ready to prod.) P x A 2/12/84 18. ELEVATIONS (OF, RKB, RT, GR, ETC.)\* 6449' KB 19. ELEV. CASINGHEAD 6436' GR

20. TOTAL DEPTH, MD & TVD 8085' 21. PLUG BACK T.D., MD & TVD Surface 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY ROTARY TOOLS 0-TD CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

Well P x A

25. WAS DIRECTIONAL SURVEY MADE

yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-SFF w/GR x SP, FDC-CNL w/GR x caliper, L.S. Sonic

27. WAS WELL CORED

no

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#, H-40	409'	17-1/4"	480 cu. ft. Class "B" w/2% CaCl <sub>2</sub>	
4-1/2"	11.6# N-80	8085'	7-7/8"	(1st) 801 cu. ft. Class "B" 50/50 PO <sub>2</sub> tail.	
				w/118 cu. ft. Class "B" Neat (2nd) 2915 cu	
				ft. Class "B" 65/35 PO <sub>2</sub> tailed w/118 cu. f	

29. LINER RECORD

Class "B" Neat TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					-	-	

31. PERFORATION RECORD (Interval, size and number)

7888-7908, 7932-7946, 7958-7964,  
7974-7976, 7982-7986, 8006-8010,  
8028-8047, 2 jspf, .38", total of 138  
holes.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7888'8047'	113,000 gal. 50# cross-lined gel wt w/2% KCl, 5% Methanol 5% condensate and 210,000# sand.

33. PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) P x A WELL STATUS (Producing or shut-in)

DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

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 records.

SIGNED

D.O. Lawson

TITLE

District Administrative Supervisor

DATE

MAR 02/28/84

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

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	2490	Same
				Kirtland	2600	Same
				Fruitland	3053	Same
				Pictured Cliffs	3210	Same
				Lewis	3725	Same
				Cliff House	5348	Same
				Point Lookout	5698	Same
				Mancos	5942	Same
				Gallup	6668	Same
				Greenhorn	7708	Same
				Graneros	7764	Same
				Dakota	7888	Same
				TD	8086	Same

Plug and Abandonment Procedure Used

Rosa Unit No. 99

SE/SW, Sec. 26, T31N, R6W

1. Stinged into the retainer at 6744' and squeezed below retainer with 25 sx Class "H" Neat cement.
2. Spotted plug from 6744'-6394' with 25 sx Class "H" Neat cement.
3. Spotted Mesa Verde plug (5982'-5615') with 25 sx Class "B" Neat cement.
4. Spotted Chacra plug (5152'-4774') with 25 sx Class "B" Neat cement.
5. Spotted Picture Cliffs plug (3775'-3198') with 25 sx Class "B" Neat cement.
6. Spotted Ojo Alamo plug (2725'-2348') with 25 sx Class "B" Neat cement.
7. Perforated 4 shots at 459'.
8. Ball head squeezed surface shoe with 25 sx Class "H" cement w/ 2%  $\text{CaCl}_2$ .
9. Went on vacuum then bullhead squeezed with 30 sx Class "H" cement w/3%  $\text{CaCl}_2$ .
10. Spotted surface plug from 72' to surface.
11. Nippled down BOP, cut off the wellhead & erected P x A marker.
12. Released the service unit on 2/12/84.

RECEIVED  
MAR 06 1984  
OIL & GAS DIV.  
DRL-3