

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

SF-078764

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Rosa Unit

8. FARM OR LEASE NAME

9. WELL NO.

102

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

NE/SE Sec. 30, T31N, R5W

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

N M

DATE ISSUED

14. PERMIT

1a. TYPE OF WELL:

OIL
WELL ☐

GAS
WELL ☒

DRY ☐

b. TYPE OF COMPLETION:

NEW
WELL ☒

WORK
OVER ☐

DEEP-
EN ☐

PLUG
BACK ☐

DIFF.
RESVR. ☐

Other

2. NAME OF OPERATOR

Amoco Production Co.

3. ADDRESS OF OPERATOR

501 Airport Dr., Farmington, N M 87401

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

At surface 1790' FSL X 900' FEL

At top prod. interval reported below Same

At total depth Same

15. DATE SPUDDED

12-15-83

16. DATE T.D. REACHED

1-2-84

17. DATE COMPL. (Ready to prod.)

8-22-84

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6428' KB

19. ELEV. CASINGHEAD

6415' GR

20. TOTAL DEPTH, MD & TVD

8166'

21. PLUG, BACK T.D., MD & TVD

8140'

22. IF MULTIPLE COMPL.,
HOW MANY*

2

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-TD

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

7948'-8110' Dakota

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

SP-GR-DIL-FDC-CNL

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	415'	17-1/2"	564 cu.ft. Class B, 2% CaCl ₂	
4-1/2"	11.6#, N-80	8166'	7-7/8"	Stage 1: 1278 cu.ft. Pozzolanic 50:50 poz & tailed in w/177 cu.ft. Class B (cont. on back)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	8100'	7367'

(sliding sleeve)

31. PERFORATION RECORD (Interval, size and number)

7972'-7948' 8018'-7996', 8110'-8100',
1 jsp^f, .41", total of 56 holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7948'-8110'	39,984 gal pad, 101,598 gal. crosslinker gel cont. 1 gal/1000 surf., 2% KCL & 263,050# 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)	
10-2-84		Flowing					Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
10-3-84	3	.50"	→		328			
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
480 psig	N/A							

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

To be sold

35. LIST OF ATTACHMENTS

None

36. 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 Adm. Supervisor

DATE 10-18-84

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

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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

3. ADDRESS OF OPERATOR
501 Airport Drive, Farmington, N M 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1790' FSL X 900' FEL
At top prod. interval reported below Same
At total depth Same

14. PERMIT NO. DATE ISSUED
BUREAU OF LAND MANAGEMENT
FARMINGTON, N.M.

5. LEASE DESIGNATION AND SERIAL NO.
SF-078764

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Rosa Unit

8. FARM OR LEASE NAME

9. WELL NO.
102

10. FIELD AND POOL, OR WILDCAT
Undesignated Gallup

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA
NE/SE Sec. 30, T31N, R5W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
N M

15. DATE SPUDDED
12-15-83

16. DATE T.D. REACHED
1-2-84

17. DATE COMPL. (Ready to prod.)
8-22-84

18. ELEVATIONS (DF, RKB, RT, GE, ETC.)*
6428' GR

19. ELEV. CASINGHEAD
6415' GR

20. TOTAL DEPTH, MD & TVD
8166'

21. PLUG BACK T.D., MD & TVD
8140'

22. IF MULTIPLE COMPL., HOW MANY*
2

23. INTERVALS DRILLED BY
ROTARY TOOLS
CABLE TOOLS
0-TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
7190' - 7358' Gallup

25. WAS DIRECTIONAL SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
SP-GR-DIL-FDC-CNL

27. WAS WELL CORED
No

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	415'	17-1/2"	564 cu.ft. Class B, 2% CaCl ₂	
4-1/2"	11.6#, N-80	8166'	7-7/8"	Stage 1: 1278 cu.ft. Pozzolanitic 50:50 poz and tailed in w/177 cu.ft. Class B (cont. on back)	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	8100'	7403 7403 (sliding sleeve) (7367)

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7358'-7190', 1 jsp2f, .41", total of 84 holes		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		7190'-7358'	11,004 gal pad, 59,556 gal. gel cont. 1 gal/1000 surf., 2% KCL & 104,000# 20-40 sand.

33.* PRODUCTION

DATE FIRST PRODUCTION
10-3-84

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)
Flowing

WELL STATUS (Producing or shut-in)
Shut-in

DATE OF TEST
10-4-84

HOURS TESTED
3

CHOKE SIZE
.50"

PROD'N. FOR TEST PERIOD
→

OIL—BBL.
177

GAS—MCF.
1412

WATER—BBL.
→

GAS-OIL RATIO
→

FLOW. TUBING PRESS.
260 psig

CASING PRESSURE
525 psig

CALCULATED 24-HOUR RATE
→

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

TEST WITNESSED BY
J. Barnett

35. LIST OF ATTACHMENTS
None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED **B. D. Shaw**

TITLE **Adm. Supervisor**

DATE **10-18-84**

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