

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY30-139-23451  
5. LEASE DESIGNATION AND SERIAL NO.

SF-078771

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

7. UNIT AGREEMENT NAME

Rosa Unit

8. FARM OR LEASE NAME

9. WELL NO.

99Y

10. FIELD AND POOL OR TRIBUTARY

Basin Dakota/Undes. Gallup

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

SE/SW, Sec. 26, T31N, R6W

12. COUNTY OR PARISH 13. STATE

Rio Arriba

New Mexico

b. TYPE OF WELL

OIL ☒GAS ☒OTHER ☐SINGLE ☐MULTIPLE ☒

2. NAME OF OPERATOR

Amoco Production Company

3. ADDRESS OF OPERATOR

501 Airport Drive, Farmington, NM 87401

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

At surface 855' ESL x 1790' FWL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE

12 miles northwest of Gobernador

15. DISTANCE FROM PROPOSED

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drg. unit line, if any)

820'

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

6384'

16. NO. OF ACRES IN LEASE

2507.3

19. PROPOSED DEPTH

8100'

17. NO. OF ACRES ASSIGNED

TO THIS WELL

S 320/160

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6436' GR

22. APPROX. DATE WORK WILL START\*

As soon as permitted

DRILLING OPERATIONS AUTHORIZED ARE

SUBJECT TO COMPLIANCE WITH ATTACHED

"GENERAL REQUIREMENTS"

PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to administrative  
appeal pursuant to 30 CFR 290.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14-3/4"	11-3/4"	H-40, 42.0 lbs	400'	363 ft3 class B w/2% CaCl2
7-7/8"	4-1/2"	N-80, 11.6 lbs	8100'	Stage 1) 1423 ft3 Class B w/50:50 poz, 6% gel, 2# med tuf plug/sx, and .8% FLA. Tail in w/118ft3 Class B Neat Stage 2) 596 ft3 Cl. B w/65:35 POZ. 6% gel, 2# med tuf plug/sx, and .8% FLA. Tail in with 113 ft3 Class B Neat.

Amoco proposes to drill the above well to further develop the Basin Dakota/Undes. Gallup reservoirs. The well will be drilled to the surface casing point using native mud. The well will then be drilled to TD with a low solids non-dispersed mud system. Completion design will be based on open hole logs. Copies of all logs will be filed upon completion. Amoco's standard blowout prevention will be employed; see attached drawing for blowout preventer design. This will be a replacement well for Rosa Unit No. 99.

Upon completion, the well location will be cleaned and the reserve pit filled and leveled. Gas produced from this well is not dedicated.

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MAY 18 1984

OIL CON. DIV.

DIST. 3

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM. If proposed to deepen, or plug back, give data on present productive zone and proposed new productive zone. If proposed to drill or deepen, give pertinent data on subsurface logs, dips and measures and true vertical depth. Give blowout preventer program, if any.

SIGNED

BDS Shaw

Area Supervisor

APPROVED

1984

AS AMENDED

MAY 16 1984

John S. Hildeke  
AREA MANAGER  
FARMINGTON RESOURCE AREA

NMOC

## OIL CONSERVATION DIVISION

P. O. BOX 2044

Form C-107  
Revised 10-1

STATE OF NEW MEXICO

LANDS MATERIALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

All distances must be from the outer boundaries of the Section.

Operator <b>AMOCO PRODUCTION COMPANY</b>			Location <b>ROSA UNIT</b>		Well No. <b>29Y</b>
Section <b>26</b>	Township <b>31N</b>	Range <b>6W</b>	County <b>Rio Arriba</b>		
Plotted Footage Location of Well: <b>855</b> feet from the <b>South</b> line and <b>1790</b> feet from the <b>West</b> line					
Drilled Level Elev. <b>5136</b>	Producing Formation <b>Dakota/Gallup</b>	Pool <b>Basin Dakota/Undes. Gallup</b>		Dedicated Acreage: <b>320/160</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation Unitized

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

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OIL CON. DIV.  
DIST. 3

Sec.

26

## CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

BDS Shaw

Name

B. D. Shaw

Position

Admin. Supervisor

Company

Amoco Production Company

Date

5-7-84

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

April 27, 1984



Vicinity Map for  
AMOCO PRODUCTION COMPANY #99Y ROSA UNIT  
855' FSL 1790' FWL Sec. 26-T31N-R6W  
RIO ARriba COUNTY, NEW MEXICO