

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER ☐
SINGLE ZONE ☐ MULTIPLE ZONE ☒

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 1050' FNL x 790' FEL

At proposed prod. zone

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

20 miles west of Dulce, New Mexico

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any) 790'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 3000' Southwest

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

6280' GR

23. DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH
PROPOSED CASING AND CEMENTATION PROGRAM
"GENERAL REQUIREMENTS"

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
14-3/4"	11-3/4"	42#, H-40	400'
7-7/8"	4-1/2"	11.6#, N-80	8093'

RECEIVED
MAY 17 1984
BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

5. LEASE DESIGNATION AND SERIAL NO.

SF-078767

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Rosa Unit

8. FARM OR LEASE NAME

9. WELL NO.

116

10. FIELD AND POOL, OR WILDCAT

Basin Dakota/Undes. Gallup

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

NE 1/4, Sec. 24, T31N, R6W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320/160

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

As soon as permitted

This action is subject to administrative
appeal pursuant to 30 CFR 290.
470 cu.ft. Class B w/2% CaCl2 cir
Stage 1: 770 cu.ft. Class B w/50:1
POZ. Tail in w/118 cu.ft. Class
B neat-circ.
Stage 2: 1460 cu.ft. Class B
w/65 POZ, 6% gel, 2# med tuf plu
sx, and 0.8% FLA. Tail in w/118
cu.ft. Class B neat-circ.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Original Signed By

SIGNED B. D. Shaw TITLE Administrative Supervisor

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE

CONDITIONS OF APPROVAL, IF ANY:

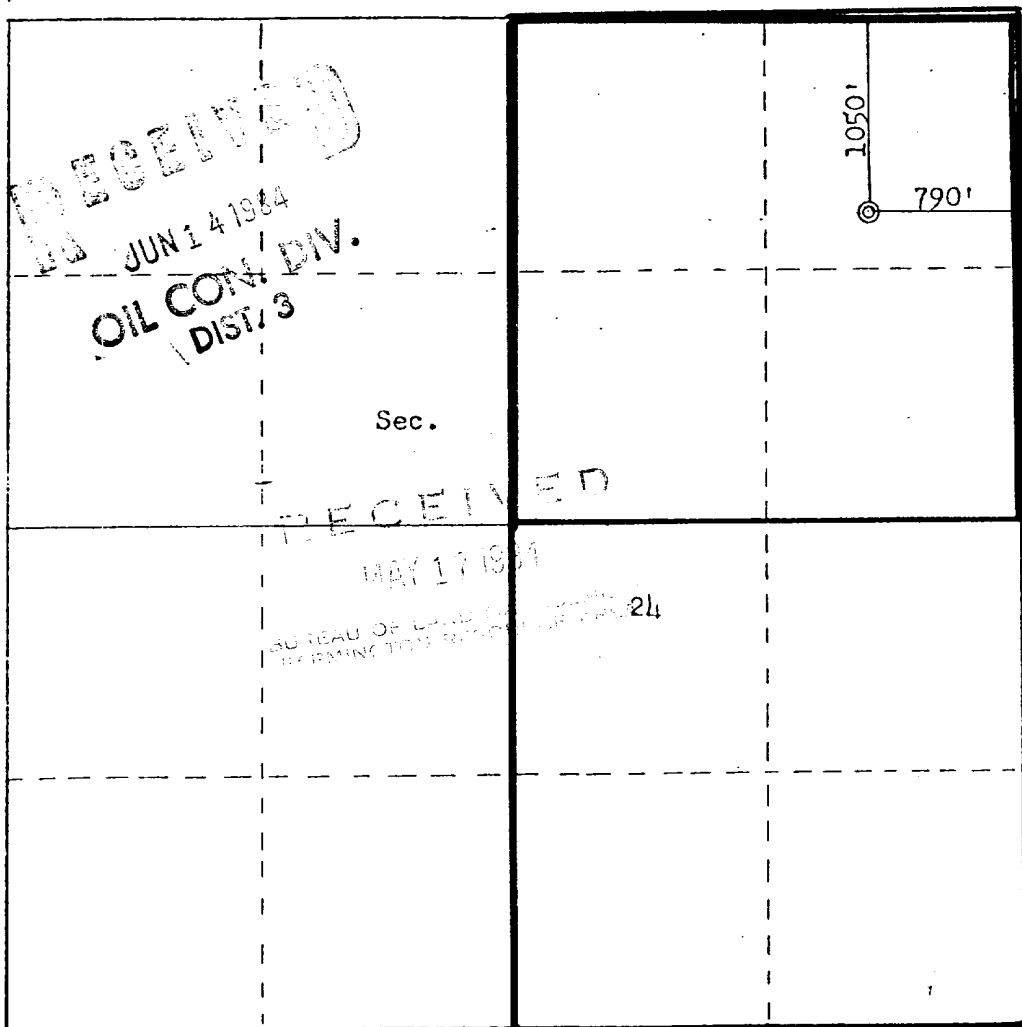
APPROVED
AS AMENDED
JUN 11 1984
DATE
(SGD.) MATTHEW N. MILLENBACH
AREA MANAGER
FARMINGTON RESOURCE AREA

NMOCC

*See Instructions On Reverse Side

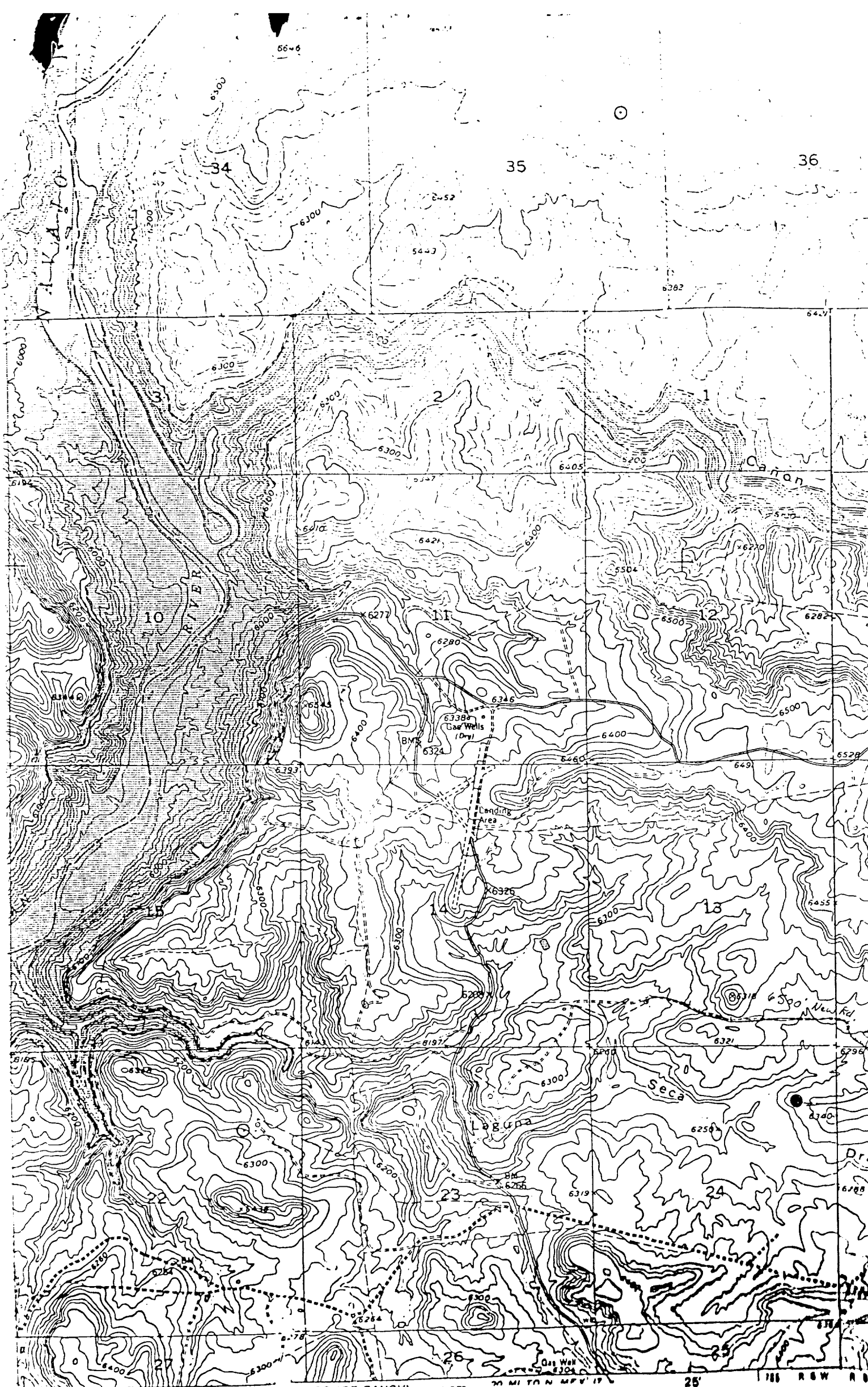
All distances must be from the outer boundaries of the Section.

Operator AMOCO PRODUCTION COMPANY			Lease ROSA UNIT		Well No. 116
Unit Letter A	Section 24	Township 31N	Range 6W	County Rio Arriba	
Actual Footage Location of Well: 1050 feet from the North line and 790 feet from the East line					
Ground Level Elev. 6280	Producing Formation Gallup/Dakota		Pool Basin Dakota/Undes. Gallup		Dedicated Acreage: 320/160 Acres
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>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).</p> <p>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?</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes," type of consolidation <u>Unitized</u></p> <p>If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>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.</p>					

	Sec.

Scale: 1"=1000'

CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Original Signed By	B. D. Shaw
Name	B. D. Shaw
Position	Administrative Supervisor
Company	Amoco Production Company
Date	May 14, 1984
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	December 5, 1983
Registered Professional Engineer and Land Surveyor	Fred B. Kerr Jr.
Certificate No.	3950



Vicinity Map for
 AMOCO PRODUCTION CO. # ROSA UNIT
 1050'FNL 790'FEL Sec. 24-T31N-R6W
 RIO ARRIBA COUNTY, NEW MEXICO