

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

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 1510' FNL x 1050' FEL
At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
20 miles west of Dulce, NM

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 1050'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 275' east

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6253' GR

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

GENERAL REQUIREMENTS

5. LEASE DESIGNATION AND SERIAL NO.

SF-078766

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Rosa Unit

8. FARM OR LEASE NAME

9. WELL NO.

115

10. FIELD AND POOL, OR WILDCAT

Basin Dakota/Undes. Gallup

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

SE/NE, Sec. 22, T31N, R6W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

17. NO. OF ACRES ASSIGNED
TO THIS WELL

E 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.

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	8118'

470 cu.ft. Class B w/2% CaCl2 circ.
Stage 1: 770 cu.ft. Class B
w/50:50 POZ, 6% gel, 2# med tuf
plug/sx, and 0.8" FLA. Tail in
w/118 cu.ft. Class B neat-circ.
Stage 2: 1290 cu.ft. Class B
w/65 POZ, 6% gel, 2# med tuf
plug/sx, and 0.8% FLA. Tail in
w/118 cu.ft. Class B neat-circ.

RECEIVED

MAY 17 1984

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

Amoco proposes to drill the above well to further develop the Dakota and Gallup reservoir. 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 nondispersed mud system. Completion design will be based on open hole logs. Copy of all logs will be filed upon completion. Amoco's standard blowout prevention will be employed; see attached drawing for blowout preventer design. Upon completion the well site will be cleaned and the reserve pit filled and leveled. The gas from this well is undedicated at this time.

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

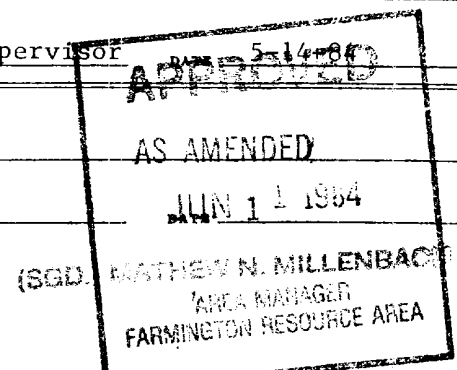
TITLE

CONDITIONS OF APPROVAL, IF ANY:

NMIOCC

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



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

Operator AMOCO PRODUCTION COMPANY		Lease ROSA UNIT		Well No. 115
Unit Letter H	Section 22	Township 31N	Range 6W	County Rio Arriba
Actual Footage Location of Well: 1510 feet from the North line and 1050 feet from the East line				
Ground Level Elev. 6253	Producing Formation Gallup/Dakota	Pool Basin Dakota/Undes. Gallup	Dedicated Acreage: 320/160 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 _____

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.

RECEIVED
JUN 14 1984
OIL OPER. DIV.
DIST. 3

Sec. 22

1510'
1050'

22

**BUREAU OF LAND MANAGEMENT
SANTA FE, NEW MEXICO**

Scale: 1"=1000'

CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
B. D. Shaw	
Name	B. D. Shaw
Position	Administrative Supervisor
Company	Amoco Production Company
Date	5-14-84
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	December 6, 1983
Registered Professional Engineer and Land Surveyor	
Fred B. Kerr Jr.	
Certificate No.	3950

