

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.
SF-078769

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Rosa Unit

8. FARM OR LEASE NAME

9. WELL NO.
122

10. FIELD AND POOL, OR WILDCAT
Basin Dakota/Undes GLP
Laguna Jeca Ext

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
SW/SW Sec 28, T31N, R5W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
NM

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 Co.

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
1120' FSL x 1190' FWL
At proposed prod. zone Same

RECEIVED
MAY 16 1985

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
51 miles NE of Bloomfield NM
BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
1120'

16. NO. OF ACRES IN LEASE
2560

17. NO. OF ACRES ASSIGNED TO THIS WELL
320/160

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
2500' SW

19. PROPOSED DEPTH
8438'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6508' 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

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	32.3# H40	300'	354 cf Class B
7-7/8"	5-1/2"	15.5# K-55	8438'	2196 cf Class B

Amoco proposes to drill the above well to further develop the Basin Dakota/Undes. 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.

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.

RECEIVED
NOV 27 1985

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. SIGNED BDS Shaw TITLE Adm. Supervisor DATE 5-14-85

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED AS AMENDED

APPROVED BY _____ TITLE _____ DATE NOV 25 1985

CONDITIONS OF APPROVAL, IF ANY:

(SGD.) MAT MILLENBACH
M. MILLENBACH
AREA MANAGER

NMOCC

*See Instructions On Reverse Side

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

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

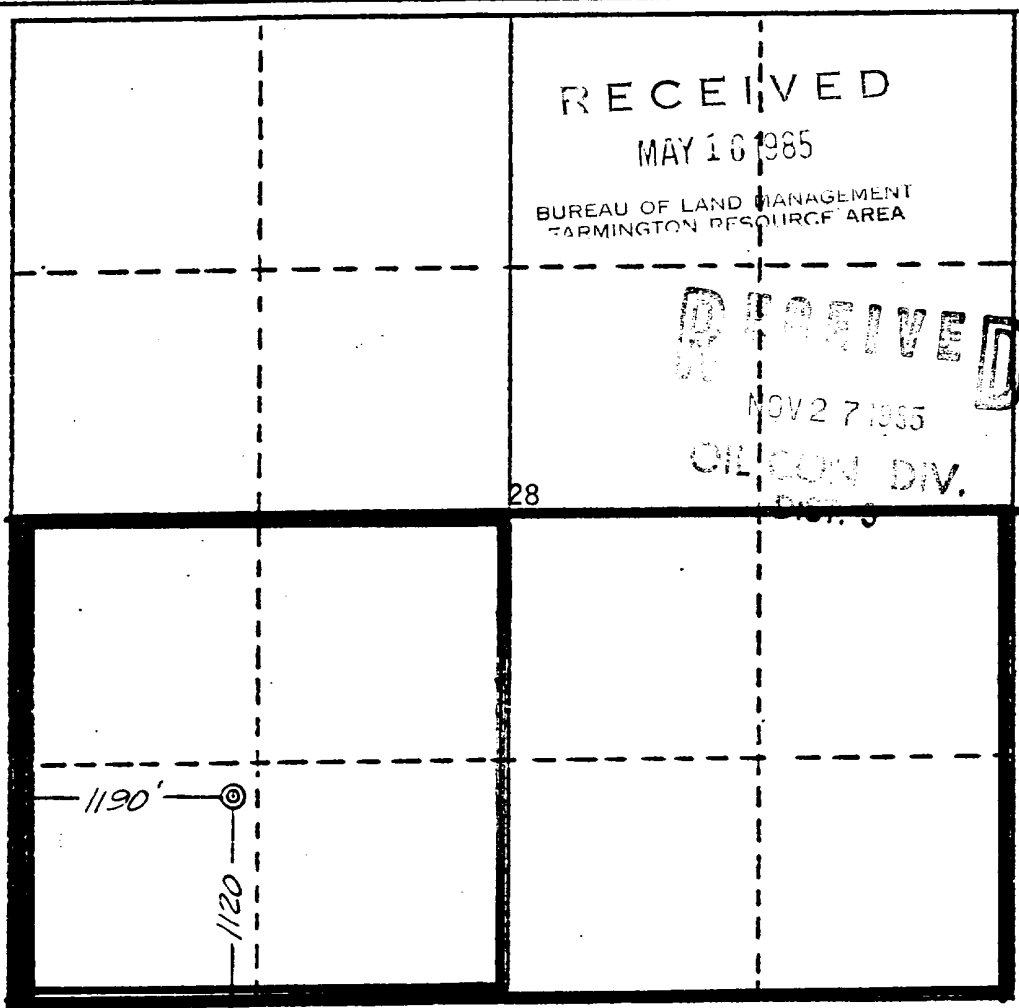
Operator AMOCO PRODUCTION COMPANY		Lease ROSA UNIT			Well No. 122
Unit Letter M	Section 28	Township 31 NORTH	Range 5 WEST	County RIO ARRIBA	
Actual Footage Location of Well: 1120 feet from the SOUTH line and 1190 feet from the WEST line					
Ground Level Elev. 6508	Producing Formation Dakota/Gallup	Pool Laguna Seca Ext Basin Dakota/Gallup		Dedicated Acres 320/160 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 Division.



CERTIFICATION

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

B D Shaw

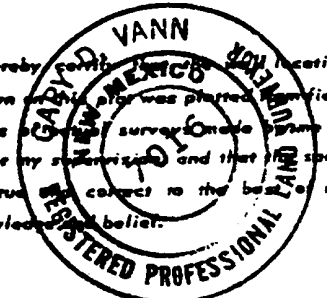
Name
B. D. Shaw

Position
Adm. Supervisor

Company
Amoco Production Co.

Date
4/24/85

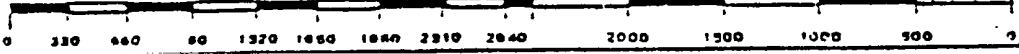
I hereby certify that the location shown on this plat was plotted from field notes of a survey made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.



Date Surveyed
March 7, 1985

Registered Professional Engineer and/or Land Surveyor
G. D. Vann
Gary D. Vann

Certificate No.
7016



AMOCO PRODUCTION COMPANY
ROSA UNIT No. 122
1120' F/SL 1190' F/WL
Sec. 28, T31N, R5W, NMPM
Rio Arriba County, New Mexico

