

**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 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 1850' x FNL x 790' FEL  
 At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 11 miles northwest of Gobernador N M

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

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

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6649' GR

22. APPROX. DATE WORK WILL START\*  
 This action is subject to administrative appeal pursuant to 30 CFR 290.

RECEIVED  
JUN 28 1984

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

5. LEASE DESIGNATION AND SERIAL NO.  
SF-78772

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Rosa Unit

8. FARM OR LEASE NAME

9. WELL NO.  
118

10. FIELD AND POOL, OR WILDCAT  
Basin Dakota/Undes. Gallu

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
NE Sec. 35, T32N, R6W

12. COUNTY OR PARISH  
Rio Arriba

13. STATE  
N M

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14-3/4"	11-3/4"	42#, H-40	400'	350 ft. of Class B Neat
7-7/8"	4-1/2"	11.6#, N-80	8525'	1st. Stage: 930 ft. of Class B 50:50 poz x 6% gel x 0.8% FLA. Tail-in w/118 ft. Class B Neat.
				2nd. Stage: 1750 ft. of Class B 65:35 poz w 6% gel x 0.8% FLA. Tail-in x 118 ft. Class B Neat. The DV tool will be set at 5450'.

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JUL 18 1984  
OIL CON. DIV.  
DIST. 3

Amoco proposes to drill the above well to further develop the Basin Dakota/Undes. Gallup reservoir. The well will 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 D.D. Lawson TITLE Dist. Adm. Supervisor

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

**APPROVED**  
DATE 7/26/84

**AS AMENDED**  
JUL 17 1984  
(SGD.) MATHEW A. MILLER BACH  
DATE

AREA MANAGER  
FARMINGTON RESOURCE AREA

**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-107  
Revised 10-1-79

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

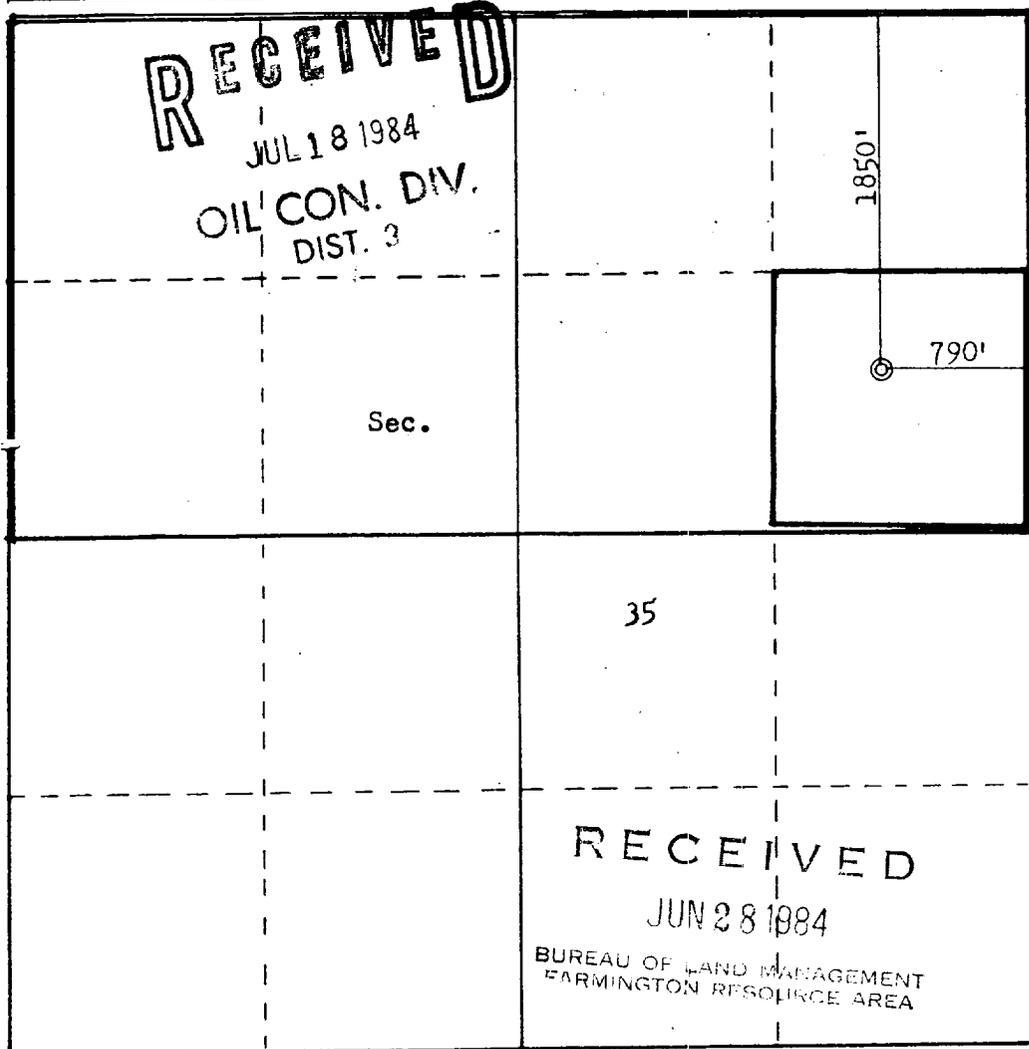
Operator <b>AMOCO PRODUCTION COMPANY</b>		Lease <b>ROSA UNIT</b>			Well No. <b>118</b>
Unit Letter <b>H</b>	Section <b>35</b>	Township <b>32N</b>	Range <b>6W</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well: <b>1850</b> feet from the <b>North</b> line and <b>790</b> feet from the <b>East</b> line					
Ground Level Elev: <b>6649</b>	Producing Formation <b>Gallup &amp; Dakota</b>		Pool <b>Basin Dakota/Undes. Gallup</b>		Dedicated Acreage: <b>320/40 160</b> 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 Commission.



CERTIFICATION

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

Original Signed By  
**D.D. Lawson**

Name <b>D. D. Lawson</b>
Position <b>Dist. Adm. Supervisor</b>
Company <b>Amoco Production Company</b>
Date <b>June 20, 1984</b>

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 <b>December 6, 1984</b>
Registered Professional Engineer and Land Surveyor <i>Fred B. Kerr Jr.</i> <b>Fred B. Kerr Jr.</b>
Certificate No. <b>3950</b>

Scale: 1"=1000'

