

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Form approved.  
Budget Bureau No. 1004-0136  
Expires: December 31, 1991

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

b. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☒ OTHER ☐

DRILL ☐

DEEPEEN ☐

SINGLE ZONE ☐

MULTIPLE ZONE ☒

2. NAME OF OPERATOR

Amoco Production Company 778

Attention:  
Julie L. Acevedo

3. ADDRESS AND TELEPHONE NO.

P.O. Box 800, Denver, Colorado 80201

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

At surface 1550 FSL 1850 FEL

At proposed prod. zone

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

43 miles from Alameda, NM.

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

16. NO. OF ACRES IN LEASE

1252

17. NO. OF ACRES ASSIGNED TO THIS WELL

320 E/2 320

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

19. PROPOSED DEPTH

8015

20. ROTARY OR CABLE TOOLS

Rotary

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

6784' GR

This action is subject to technical and procedural review pursuant to 43 CFR 31.101-2 and appeal pursuant to 43 CFR 31.101-3.

22. APPROX. DATE WORK WILL START\*

3-24-94

23. PROPOSED CASING AND CEMENTING PROGRAM

DRILLING OPERATIONS AUTHORIZED ARE

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	GENERAL REQUIREMENTS
14 3/4"	11 3/4"	47 #	250'	245' of CI B W/2% CaCl <sub>2</sub> (Cement to surface)
10 5/8"	5 5/8"	24 #	3781'	2118' of CI B (Cement to surface)
7 7/8"	5 1/2"	15.5 #	8015'	1250' of CL B (Cmt to surface)

Notice of Staking was submitted on 2/24/94.

Lease Description: T28N-R7W

Sec 11: Lots 1,2,3,4,S/2S/2

Sec 14: W/2

Sec 15: W/2

Sec 32: E/2

RECEIVED  
MAR 3 1 1994

OIL CON. DIV.  
DIST. 3

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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

*Julie L. Acevedo*

TITLE Sr. Staff Assistant

DATE

02-24-1994

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED  
AS AMENDED

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

*AMOCO*

TITLE

AMOCO

\*See Instructions On Reverse Side

MAR 28 1994

DISTRICT MANAGER

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.

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT 070 FARMINGTON, NM  
All Distances must be from the outer boundaries of the section

Operator <b>AMOCO PRODUCTION COMPANY</b>			Lease <b>San Juan 28-7</b>		Well No. <b>#159W</b>
Unit Letter <b>J</b>	Section <b>22</b>	Township <b>28 NORTH</b>	Range <b>7 WEST</b>	County <b>NMPM RIO ARRIBA</b>	
Actual Footage Location of Well: <b>1550</b> feet from the <b>SOUTH</b> line and <b>1850</b> feet from the <b>EAST</b> line					
Ground level Elev. <b>6784</b>	Producing Formation <b>Mesaverde</b>		Pool <b>Mesaverde</b>		Dedicated Acreage: <b>8 1/2 320 Acres</b>
<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 interest of all owners been consolidated by communization, unitization, force-pooling, etc.? <input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation _____</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 communization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.</p>					

OPERATOR CERTIFICATION

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

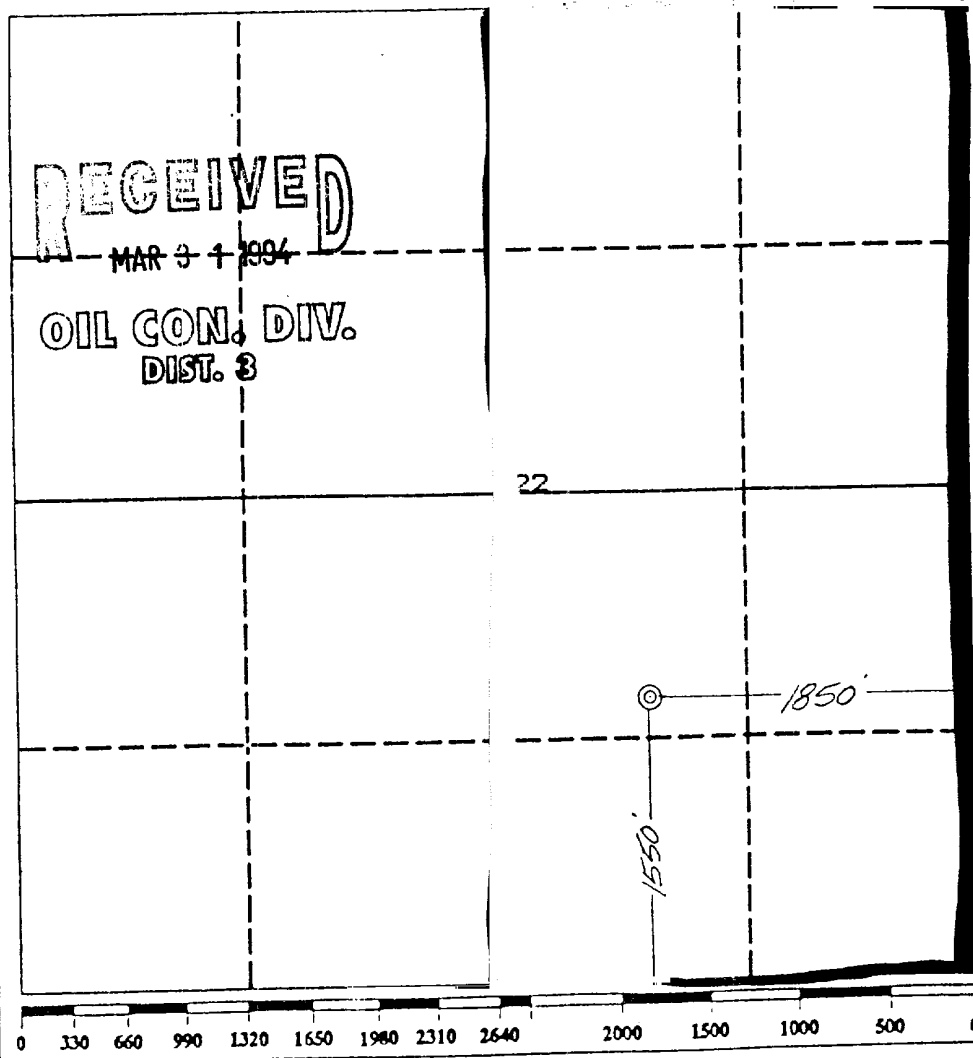
Signature  
*Julie L. Acevedo*  
Printed Name  
**Julie L. Acevedo**  
Position  
**Senior Staff Assistant**  
Company  
**Amoco Production Company**  
Date  
**February 2, 1994**

SURVEYOR CERTIFICATION

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  
**October 15, 1993**

Signature & Seal of  
Professional Surveyor  
**GARY D. VANN**  
**7016**  
Gary D. Vann  
7016  
REGISTERED PROFESSIONAL LAND SURVEYOR



Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
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OIL CONSERVATION DIVISION

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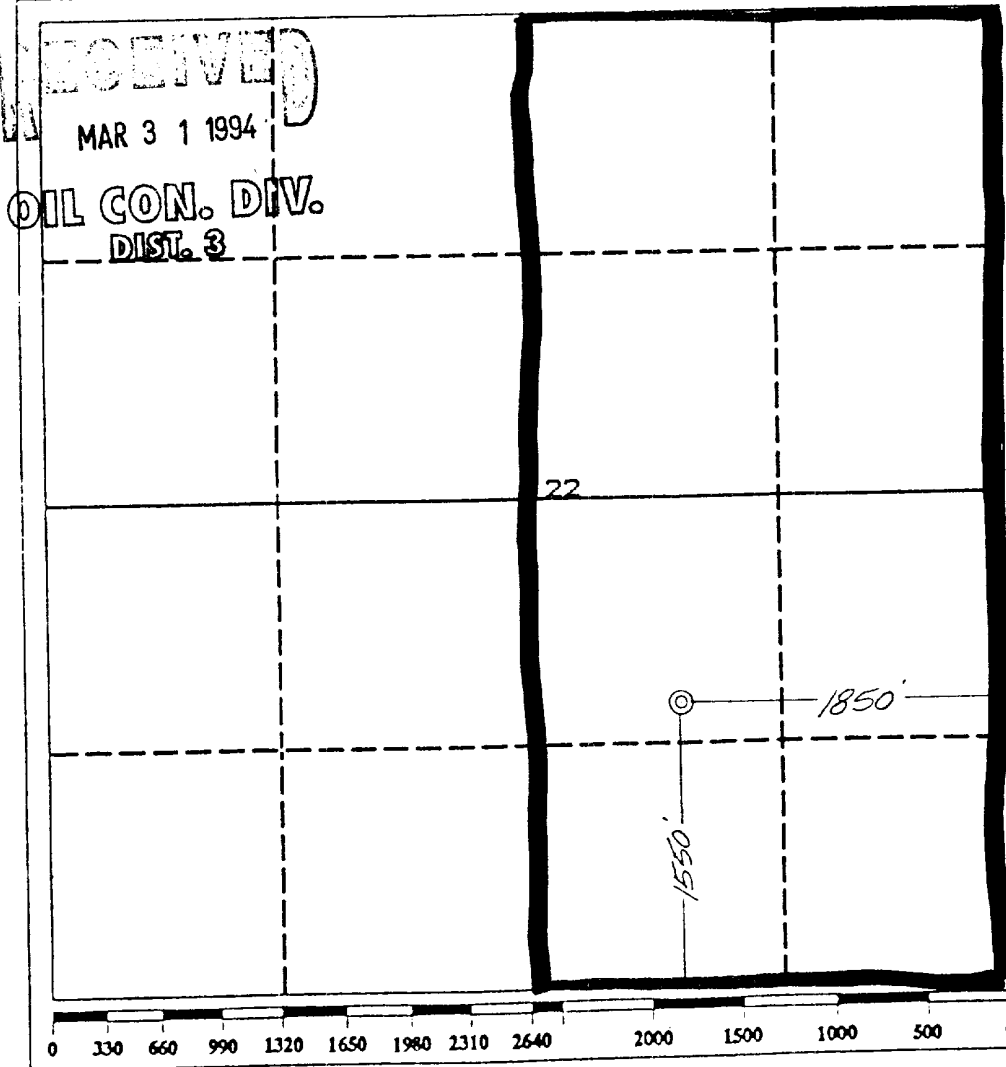
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MAR 01 1994

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <b>AMOCO PRODUCTION COMPANY</b>			Lease <b>San Juan 28-7</b>		
Unit Letter <b>J</b>	Section <b>22</b>	Township <b>28 NORTH</b>	Range <b>7 WEST</b>	County <b>NMPM</b>	Well No. <b>#159M</b>
Actual Footage Location of Well: <b>1550</b> feet from the <b>SOUTH</b> line and <b>1850</b> feet from the <b>EAST</b> line					
Ground level Elev. <b>6784</b>	Producing Formation <b>Basin Dakota</b>	Pool <b>Basin Dakota</b>	Dedicated Acreage: <b>5.12 326</b> 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 interest of all owners been consolidated by communitization, unitization, force-pooling, etc.? <input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation _____</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 interest, has been approved by the Division.</p>					



OPERATOR CERTIFICATION

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

Signature  
*Julie L. Acevedo*  
Printed Name  
**Julie L. Acevedo**  
Position  
**Senior Staff Assistant**  
Company  
**Amoco Production Company**  
Date  
**February 7, 1994**

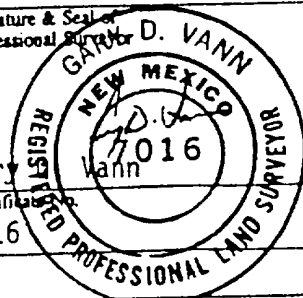
SURVEYOR CERTIFICATION

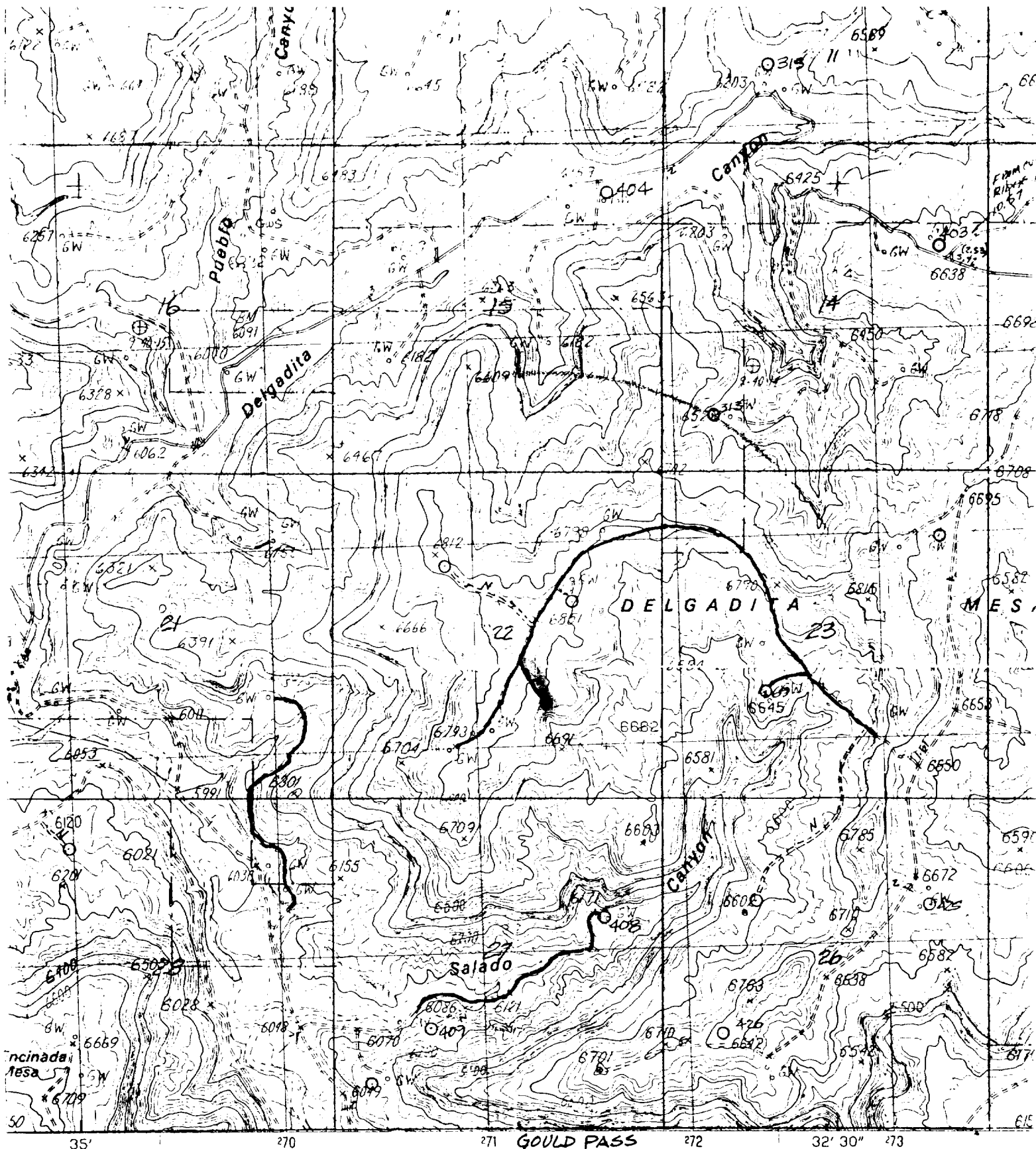
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
**October 15, 1993**

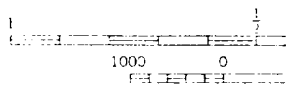
Signature & Seal of  
Professional Surveyor

**GARY D. VANN**  
**7016**  
Gary Vann  
7016





SCALE 1:24 000



AMOCO PRODUCTION COMPANY  
 REF. # 10131  
 1550' F/SL 1850' F/EL  
 SEC. 22, T2BN, R7W, NMPM  
 RIO ARriba COUNTY, NM



QUADR

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