

UNITED STATES
DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

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

1a. TYPE OF WORK
b. TYPE OF WELL
2. NAME OF OPERATOR
3. ADDRESS AND TELEPHONE NO.
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
16. NO. OF ACRES IN LEASE
17. NO. OF ACRES ASSIGNED TO THIS WELL
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
19. PROPOSED DEPTH
20. ROTARY OR CABLE TOOLS
21. ELEVATIONS (Show whether DF, RT, GR., etc.)
22. APPROX. DATE WORK WILL START

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	GENERAL QUANTITY OF CEMENT
12 1/4	9 5/8" K-55 36#	36#	400'	282cf Cl B W/2% CaCl2 (Cement to surface)
8 3/4"	7" K-55	23#	3825'	1068cf Cl B (cement to surface)
6 1/4"	4 1/2" N-80	11.6#	8440' - 3725'	808 cf Cl G

Notice of staking was submitted on 5/25/93 under the temporary name of Reference # 18.

Lease Description: T31N, R5W
Sec 10 S/2
Sec 15 all
Sec 22 all
Sec 23 N/2
Sec 27 all

RECEIVED
AUG 20 1993
OIL CON. DIV
DIST. 3

CONFIDENTIAL

93 JUN 17 AM 10:50

RECEIVED
BLM

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 Acevedo TITLE Sr. Staff Assistant DATE 06-10-1993

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
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 thereunder.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY 156-3293 TITLE NMOCD DATE AUG 15 1993
*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, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

APPROVED
AS AMENDED

DISTRICT MANAGER

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
All Distances must be from the outer boundaries of the section

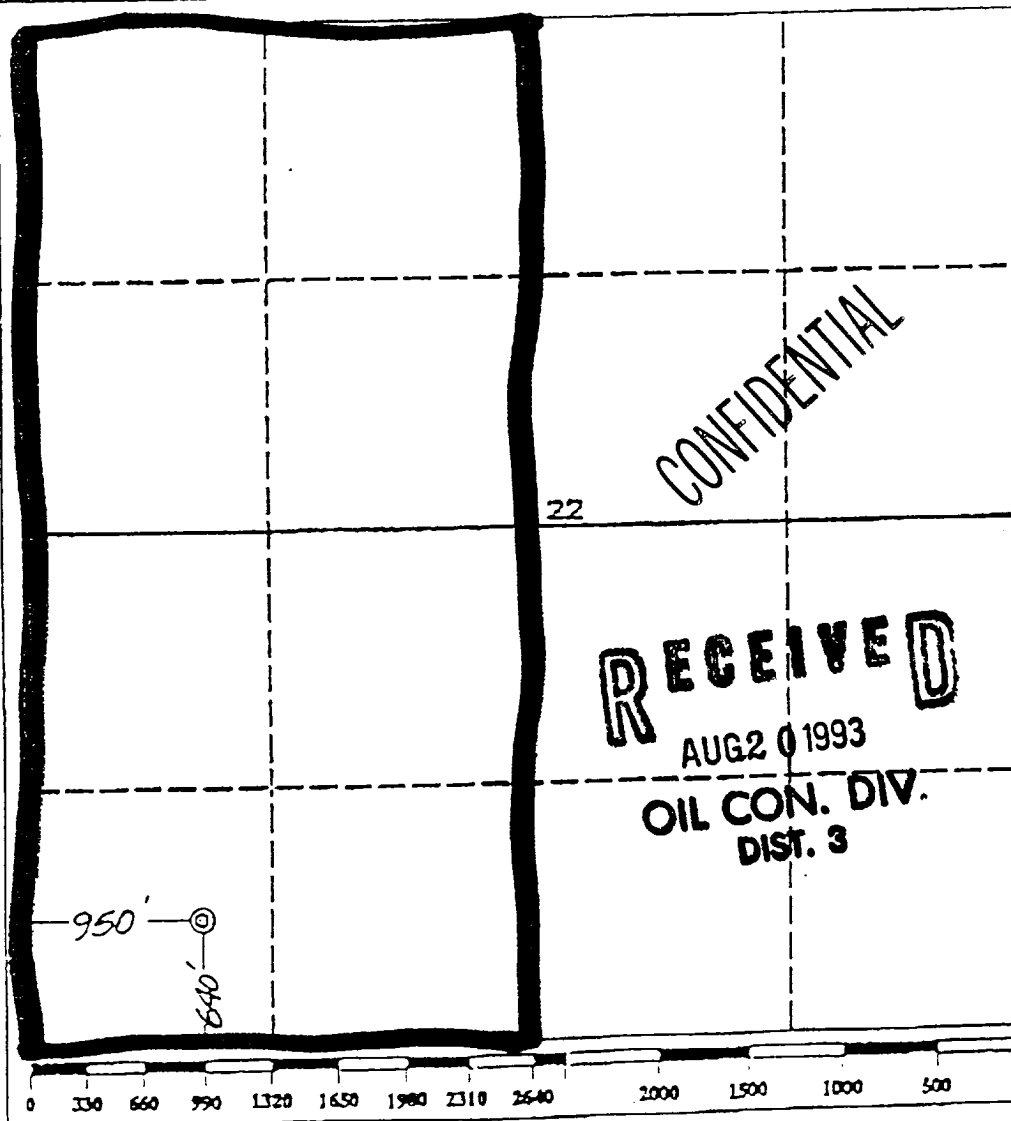
070 FARMINGTON, NM

RECEIVED
BLM

93 JUN 17 AM 10:50

Operator AMOCO PRODUCTION COMPANY			Lease Rosa Unit		Section 132
Unit Letter M	Section 22	Township 31 NORTH	Range 5 WEST	County NMPM	RIO ARRIBA
Actual Footage Location of Well: 640 feet from the SOUTH line and 950 feet from the WEST line					
Ground level Elev. 6528	Producing Formation Basin Dakota		Pool Basin Dakota		Dedicated Acreage: 320 W/2 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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?
☐ 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, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

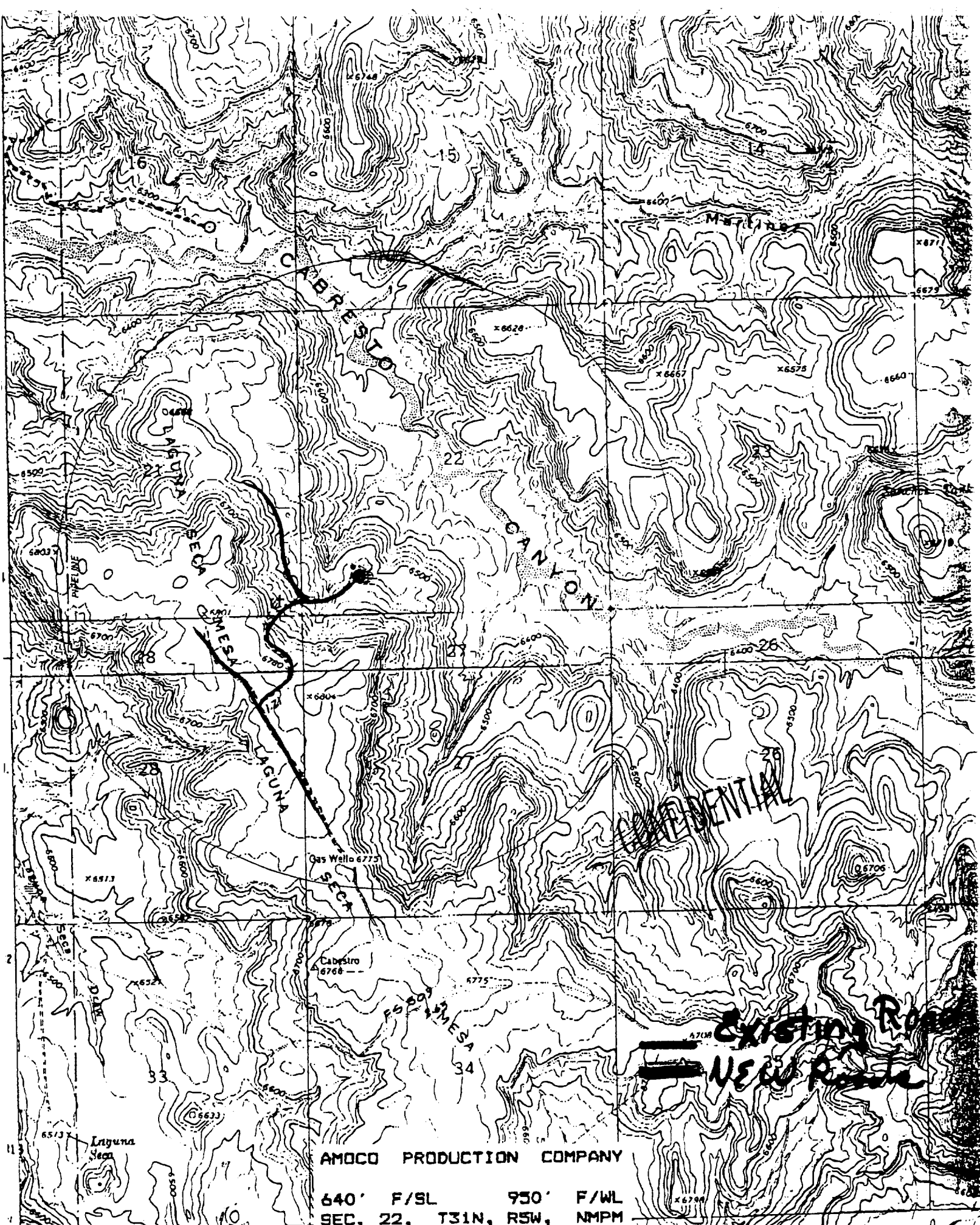
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature <i>Julie Acevedo</i>
Printed Name Julie Acevedo
Position Sr. Staff Assistant
Company Amoco Production Company
Date 5/25/93

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 May 13, 1993
Signature & Seal of Professional Surveyor <i>Gary D. Vann</i>
Gary D. Vann 7016
7016



CONFIDENTIAL

Existing Road
New Route

AMOCO PRODUCTION COMPANY

640' F/SL 950' F/WL
SEC. 22, T31N, R5W, NMPM
RIO ARriba COUNTY, NM

AMOCO SJOC-

SENT BY: AMOCO FARMINGTON NM : 5-21-93 : 8:38AM :

3038304777: # 2 / 5