

Release July 13, 1986
Albuquerque

By DRC

Manana Gas, Inc.

P. O. BOX 36990

ED HARTMAN, PRES.

ALBUQUERQUE, NEW MEXICO 87176

TELE: (505) 884-4863

(505) 884-0814

June 28, 1986

Oil Conservation Commission
P.O. Box 2088
Santa Fe, New Mexico 87501

Re: Revised application for Nonstandard Location
Manana Gas, Inc.

Nancy Hartman #1, 1270' FNL, 870' FEL
A-22-29N-11W, San Juan County
Basin Chacra

NSL-2275
RULE-104F(E)

Otero Chacra Pool
NE 1/4 of Section 22
160 acres dest. to the
well.

Gentlemen:

We hereby request a revised nonstandard location for a well to be drilled 1270 feet from the North line and 870 feet from the East line of Section 22, T29N, R11W, San Juan County, due to topographical conditions.

Any standard location in the North half of the Northeast quarter section would be located in an irrigated field or too close to residential housing and the Bloomfield High School Athletic Field.

This replaces our original April 8, 1986 application for this well location. We have moved the proposed location due to objections which had been raised by one of the off-set operators.

Copies of this application are being sent by certified mail to all off-set operators of wells which are completed in the Chacra formation. The names and addresses of all these operators are shown on an attached sheet.

Also enclosed are the well location plat and an off-set ownership plat.

If further information is needed, please contact us.

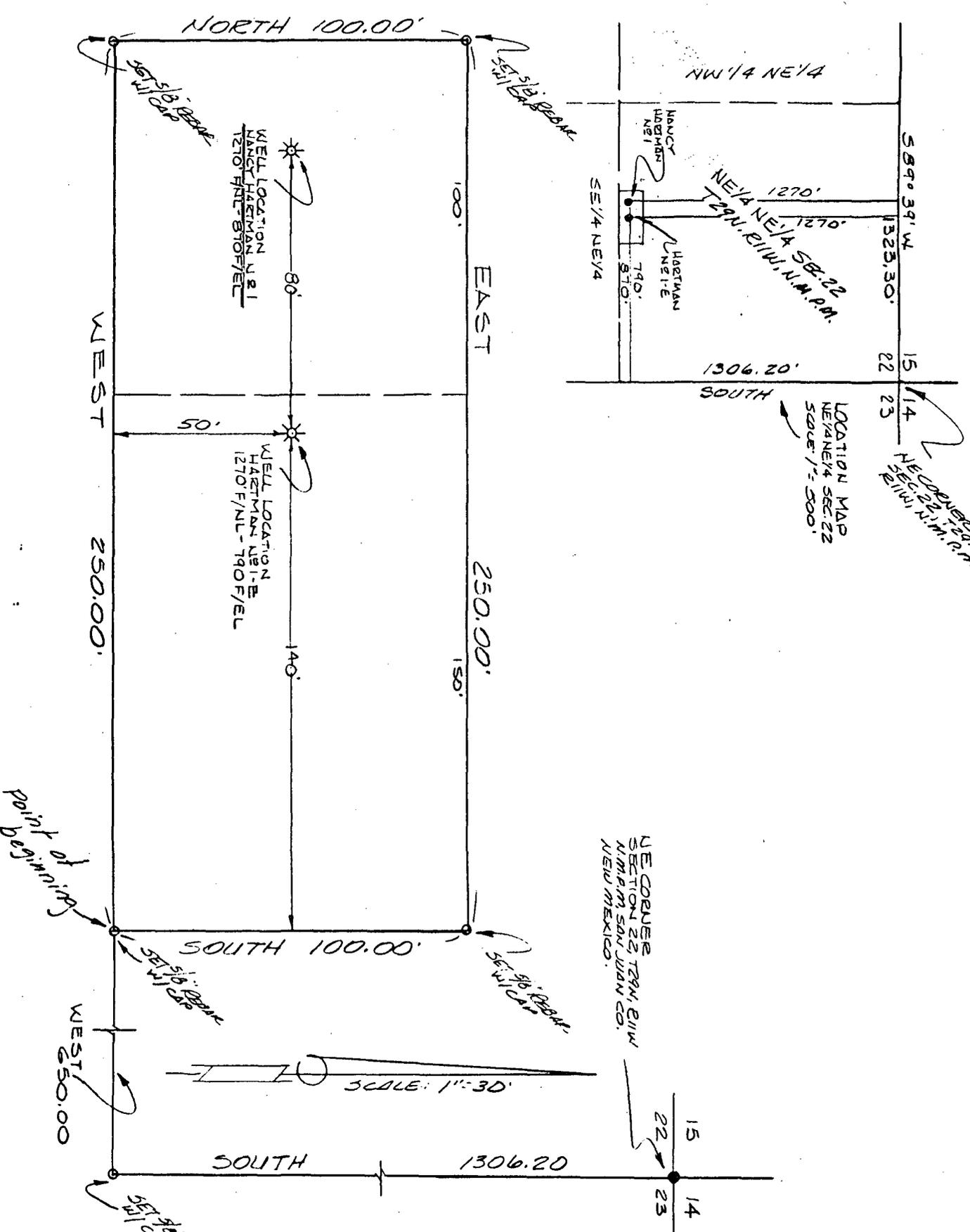
Yours very truly,

Ed Hartman

Ed Hartman
President, Manana Gas, Inc.

EMH: nh

Enclosures as stated



DESCRIPTION

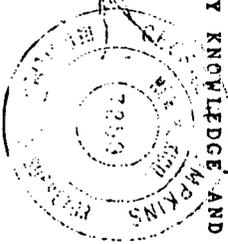
0.57 ACRES, MORE OR LESS, LOCATED IN THE NORTHEAST QUARTER NORTHEAST QUARTER (NE1/4 NE1/4) OF SECTION 22, TOWNSHIP 29 NORTH, RANGE 11 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO, AND DESCRIBED AS FOLLOWS:
 BEGINNING AT A POINT WHICH IS 1306.20 FEET SOUTH AND 650.00 FEET WEST FROM THE NORTHEAST CORNER OF SAID SECTION 22;
 THENCE: WEST, 250.00 FEET;
 THENCE: NORTH, 100.00 FEET;
 THENCE: EAST, 250.00 FEET;
 THENCE: SOUTH, 100.00 FEET TO THE POINT OF BEGINNING.

NOTE:
 WELL LOCATION NANCY HARTMAN #1 IS 1270 FEET FROM NORTH LINE, 870 FEET FROM EAST LINE.
 WELL LOCATION HARTMAN #1-E IS 1270 FEET FROM NORTH LINE, 790 FEET FROM EAST LINE.
 BOTH WELLS ARE MORE THAN 400 FEET FROM THE NEAREST RESIDENCE.

CERTIFICATION

I, GEORGE R. TOMPRINS, A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF NEW MEXICO, CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF AN ACTUAL FIELD SURVEY AND THAT THE REPRESENTATIONS HEREON ARE TRUE, AND CORRECT TO THE BEST OF MY KNOWLEDGE, AND BELIEF.

GEORGE R. TOMPRINS
 NEW MEXICO REG. NO. 7259



TRACT SURVEY FOR

MADIANA GAS INC.
 0.57 ACRES, SITUATED IN THE NE1/4 NE1/4 OF SECTION 22, T29N, E11W, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.

SCALE	DATE	BY	CHECKED
AS SHOWN	6-25-96	gmm	gmm
TRACT SURVEY	21564.2	G.T.	gmm
SAN JUAN ENGINEERS			

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

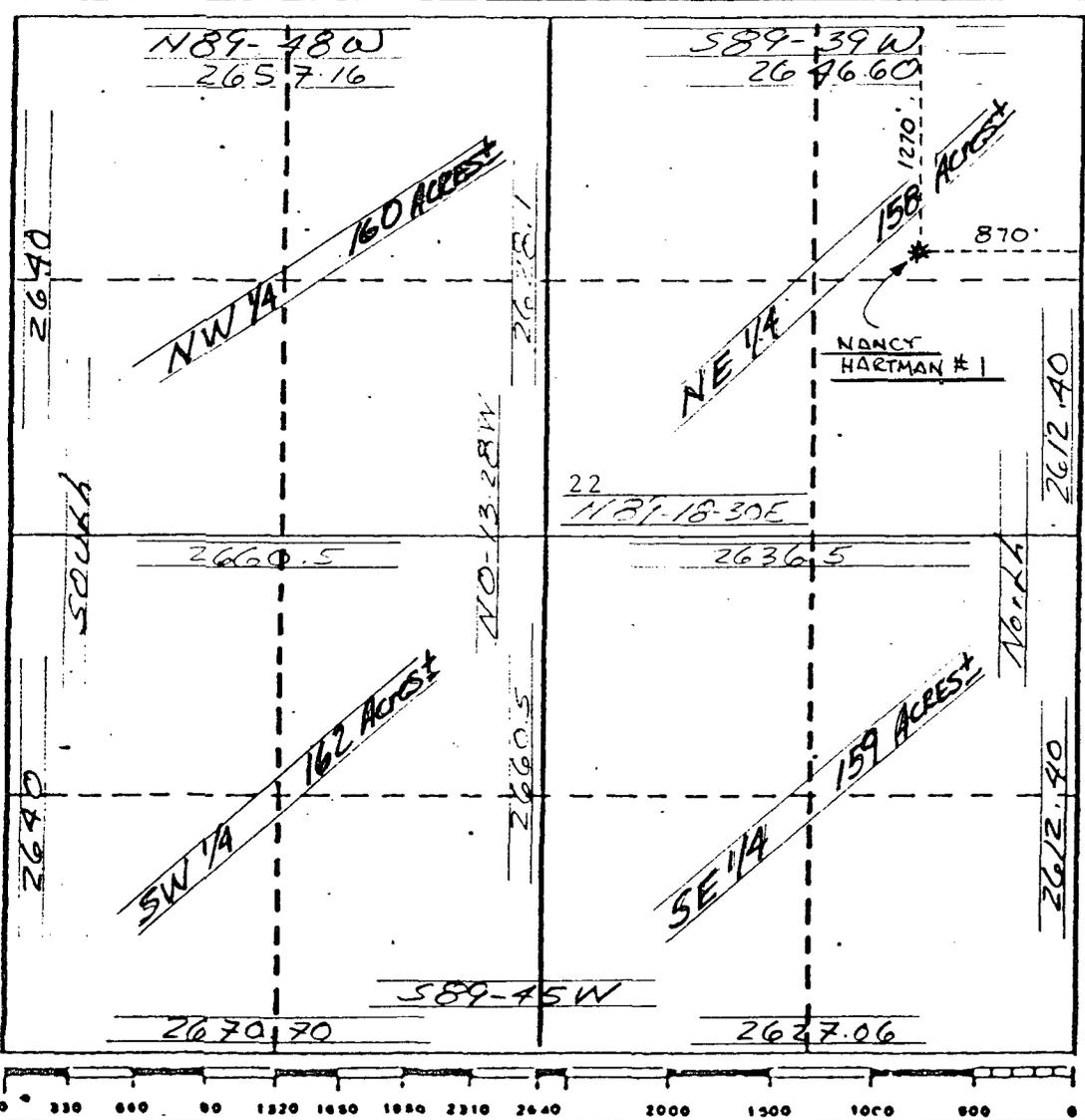
All distances must be from the outer boundaries of the Section.

Operator MANANA GAS INC.		Lease NANCY HARTMAN			Well No. 1
Unit Letter A	Section 22	Township 29 NORTH	Range 11 WEST	County SAN JUAN	
Actual Footage Location of Well: 1270 feet from the NORTH line and 870 feet from the EAST line					
Ground Level Elev. 5486	Producing Formation		Pool <i>Cerro Chaco</i>	Dedicated Acreage: 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 _____

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.

Name _____

Position _____

Company _____

Date _____

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 June 25, 1986

Registered Professional Engineer and/or Land Surveyor

George R. Tompkins

Certificate No. 7259

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work

2. Type of Well DRILL DEEPEN PLUG BACK
OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

7. Unit Agreement Name

8. Farm or Lease Name
Nancy Hartman

Name of Operator
Manana Gas, Inc.

9. Well No.
1

Address of Operator
P.O. Box 36990, Albuquerque, N.M. 87176

10. Field and Pool, or Wildcat
Bloomfield-Chacra

Location of Well UNIT LETTER A LOCATED 1100 FEET FROM THE North LINE
55 FEET FROM THE East LINE OF SEC. 22 TWP. 29N RGE. 11W NMPM

12. County
San Juan

19. Proposed Depth 3000	19A. Formation Chacra	20. Rotary or C.T. Rotary
Elevations (Show whether DF, RT, etc.) 5472 GL	21A. Kind & Status Plug. Bond Blanket-on file	21B. Drilling Contractor
		22. Approx. Date Work will start 5/31/86

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
7.875	4.500	10.50	270	100	surface
4.75	2.875	6.50	3000	225	surface

Intend to drill, case, and log well.
Chacra zone will be sand/foam fractured.
Estimated tops: Kirtland 550'
Pictured Cliffs 1710'
Chacra 2300'

BOP will be an 8", series 900, hydraulic, double gate type.

Gas is not dedicated.

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODU-
TION ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

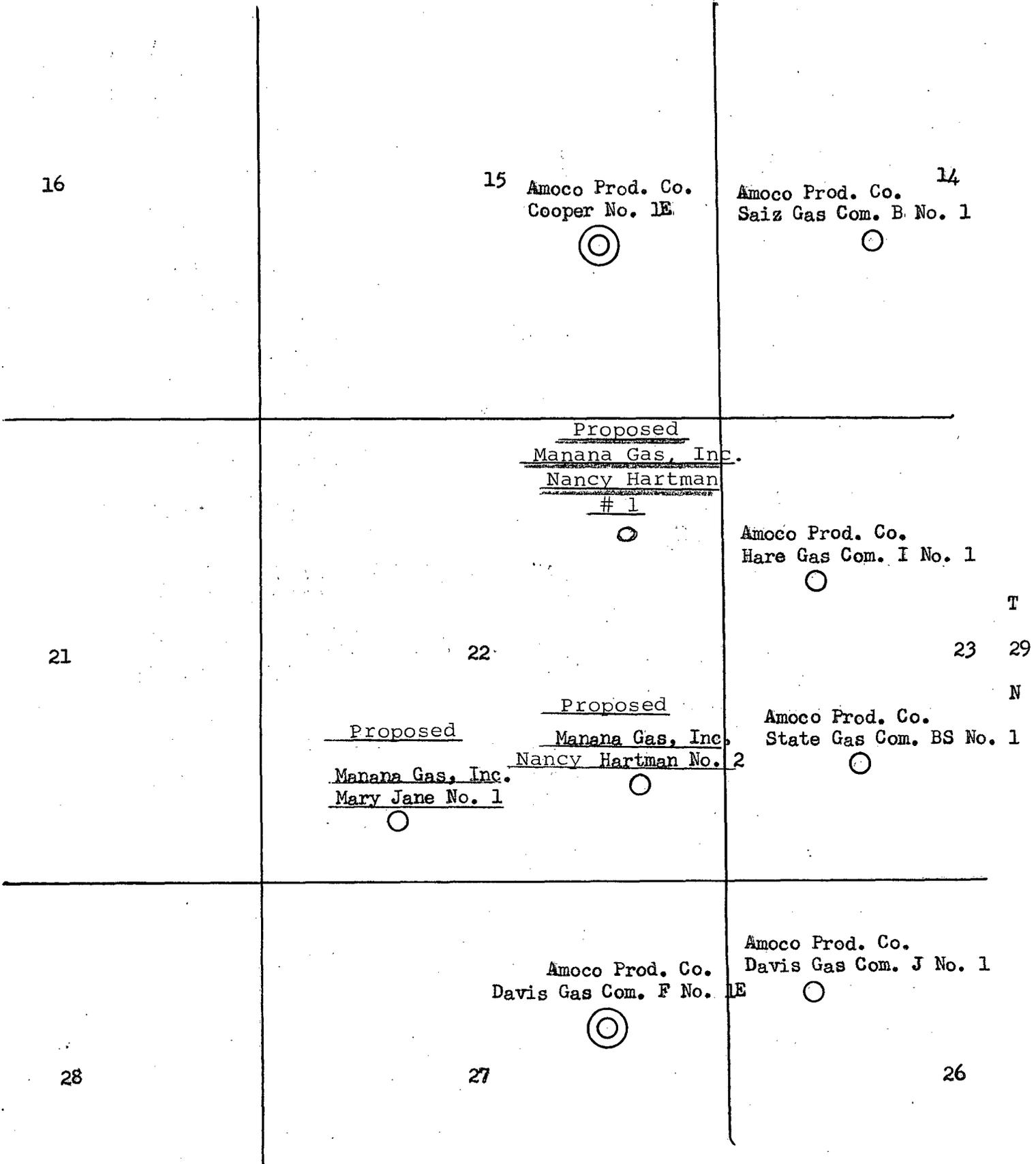
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

by Ed Hartman Title President Date _____

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:



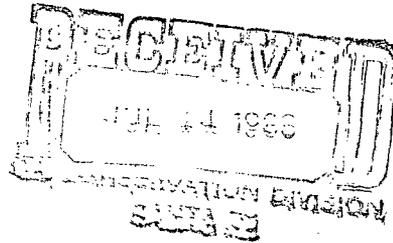
LOCATION MAP OF CHACRA FORMATION WELLS

○ Chacra Well

⊙ Dakota-Chacra Dual Well

OPERATORS OF WELLS COMPLETED IN THE CHACRA FORMATION

Amoco Production Company
Western Division
Amoco Building
1670 Broadway
Denver, Colorado 80202



Amoco Production Company

Denver Region
1670 Broadway
P.O. Box 800
Denver, Colorado 80201
303-830-4040

R. J. Criswell
Division Production Manager

July 10, 1986

New Mexico Oil Conservation Division
Post Office Box 2088
Santa Fe, New Mexico 87501

File: JTM-145-400

Proposed Non-Standard Locations

Manana Gas, Inc

Hartman #1E; 1270' FNL, 790' FEL, Section 22-T29N-R11W

Nancy Hartman #1; 1270' FNL, 870' FEL, Section 22-T29N-R11W

San Juan County, New Mexico

Amoco Production Company, as an offset operator to Manana's proposed locations, has no objections to those locations as shown in Manana's applications for non-standard location dated June 28, 1986, and repeated in the subject heading of this letter.

R. J. Criswell

SEM:pjg

cc: Ed Hartman
Manana Gas, Incorporated
Post Office Box 36990
Albuquerque, New Mexico 87176

