

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.

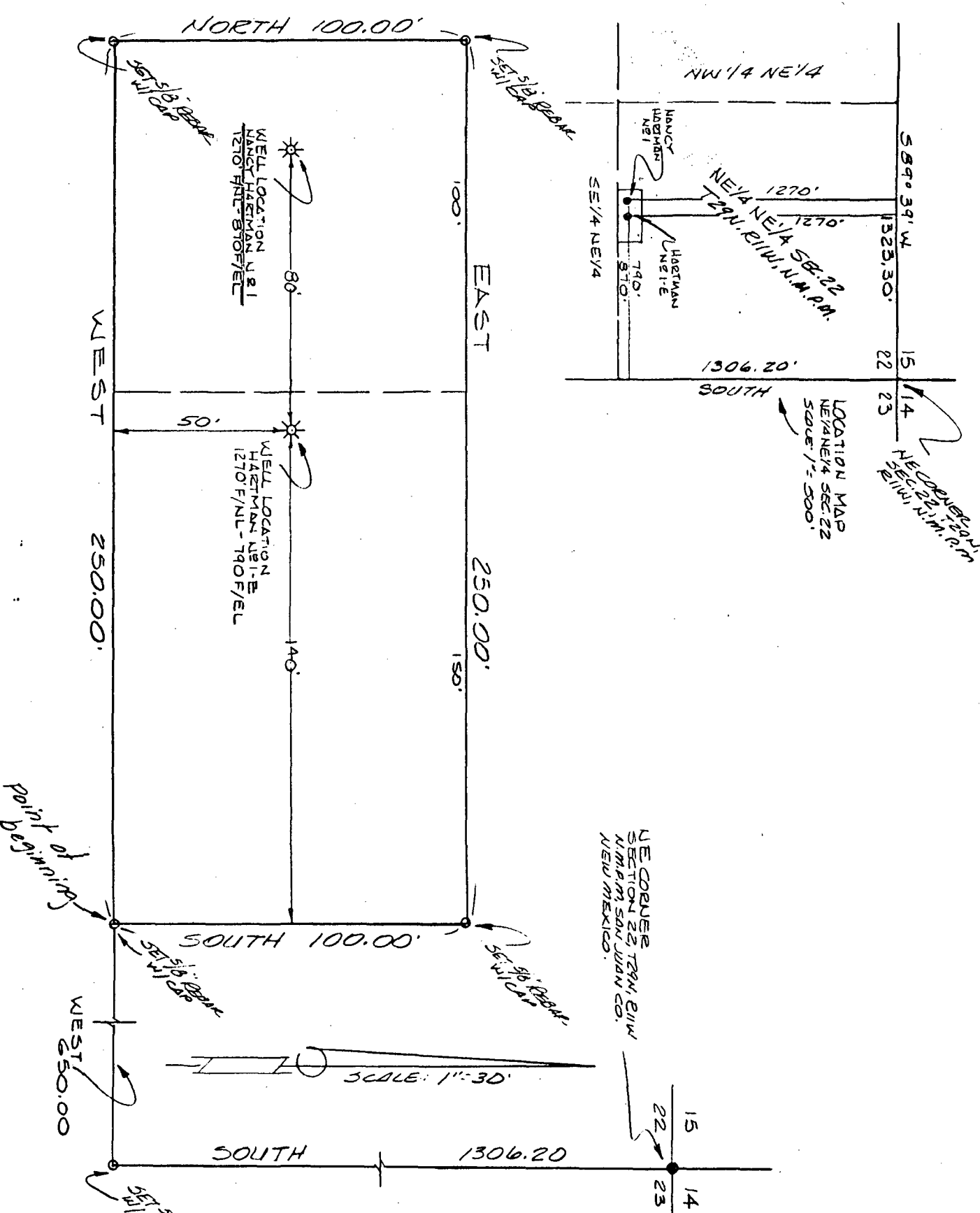
Yours very truly,

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	
MARIANA GAS, INC.	
0.57 ACRES, SITUATED IN THE NE1/4 NE1/4 OF SECTION 22, T29N, R11W, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.	
SCALE	AS SHOWN 6-25-96
DATE	6-25-96
TRACED BY	G.T.
SURVEY	21564.2
SAN JUAN ENGINEERS	

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

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

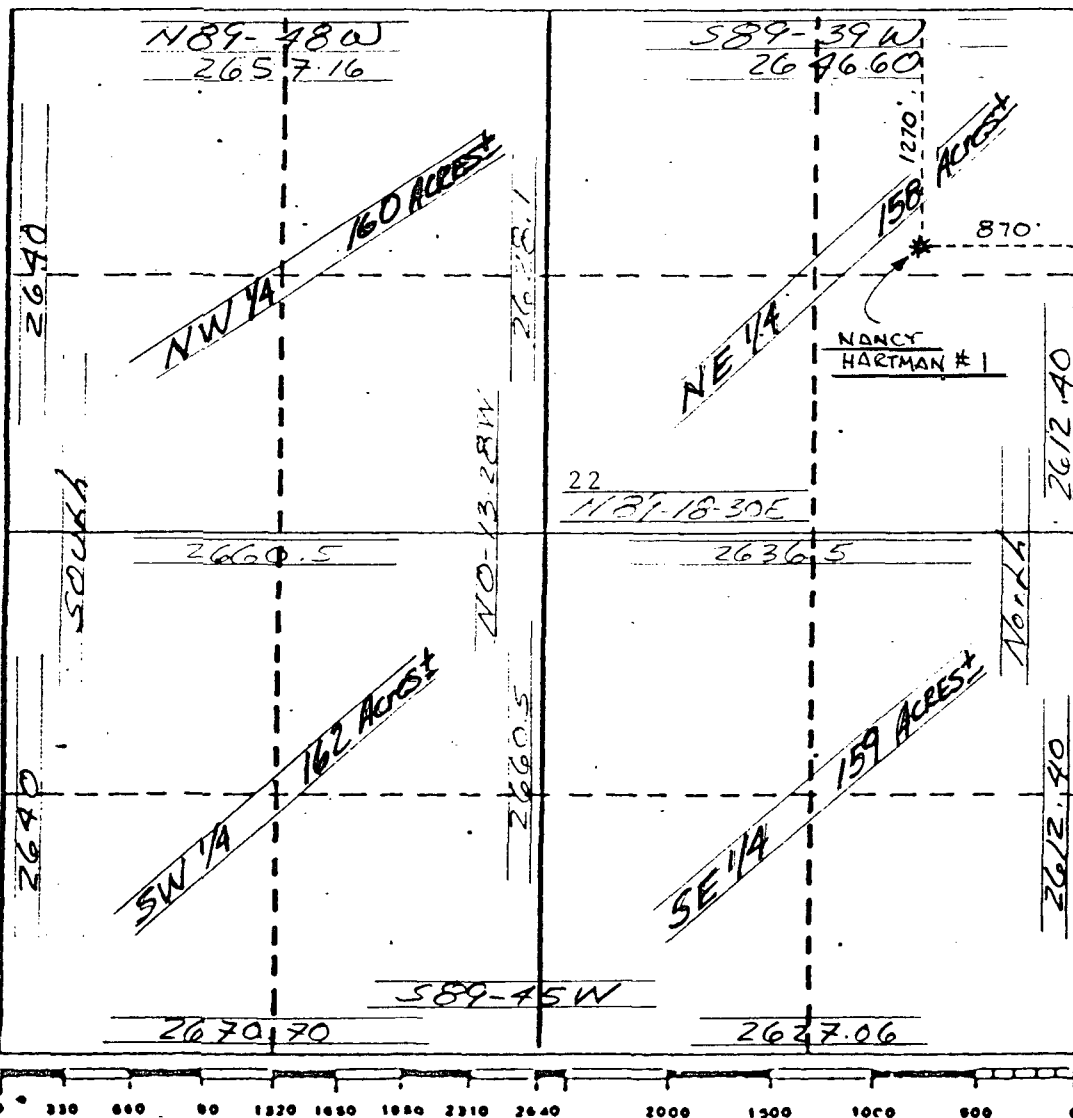
All distances must be from the outer boundaries of the Section.

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: <div style="display: flex; justify-content: space-between;"> 1270 feet from the NORTH line and 870 feet from the EAST line </div>					
Ground Level Elev. 5486	Producing Formation	Pool <i>Zero 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 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 DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
2. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		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 <u>A</u> LOCATED <u>1100</u> FEET FROM THE <u>North</u> LINE <u>55</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>22</u> TWP. <u>29N</u> RGE. <u>11W</u> 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	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	45.500	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.

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

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

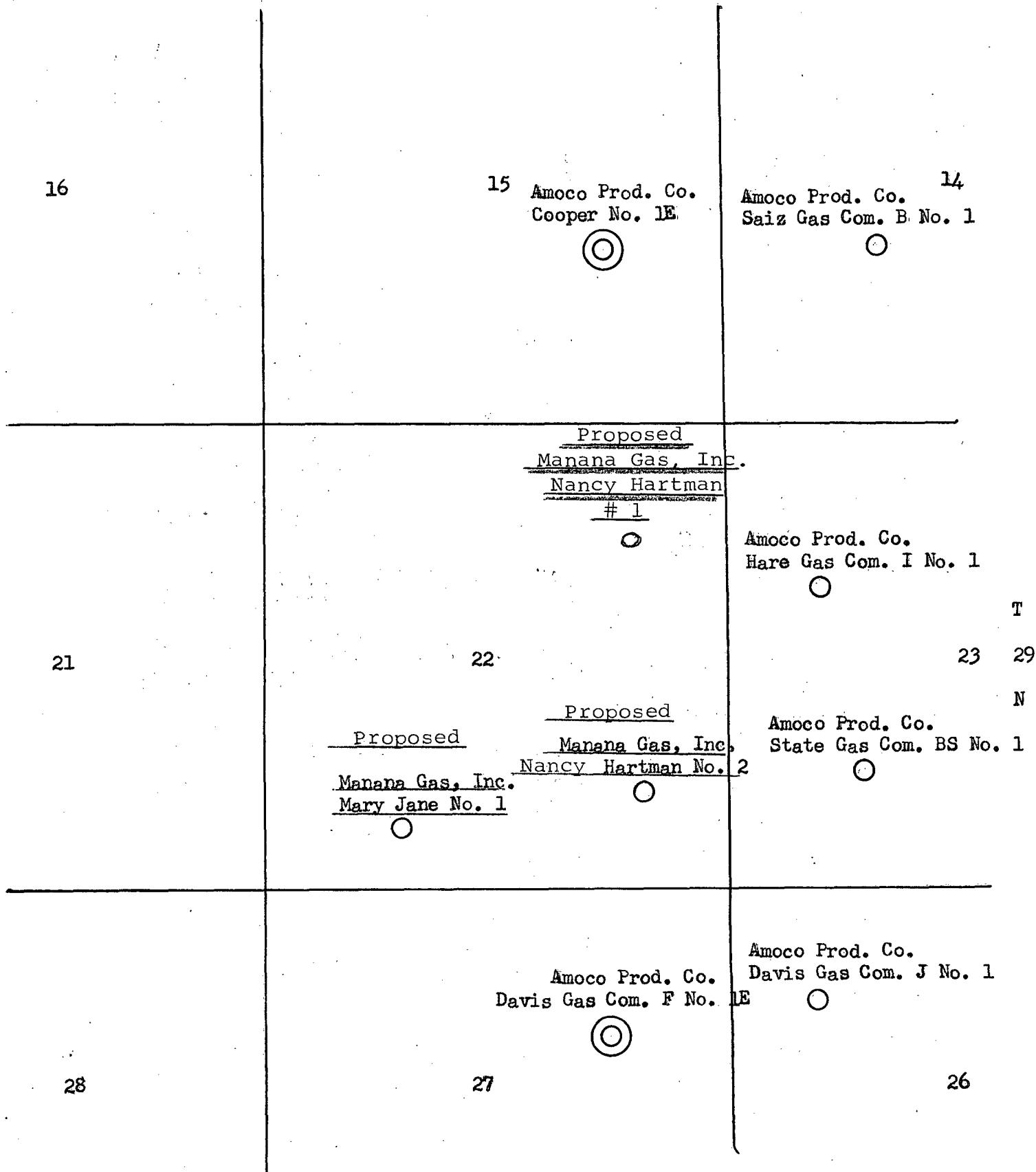
d Ed Hartman Title President Date _____

(This space for State Use)

LOVED BY _____ TITLE _____ DATE _____

ITIONS OF APPROVAL, IF ANY:

R 11 W



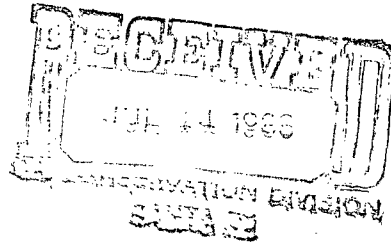
LOCATION MAP OF CHACRA FORMATION WELLS

○ 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 Jm

SEM:pjg

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

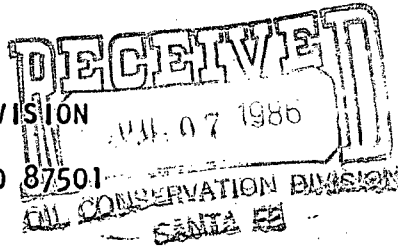


STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

OIL CONSERVATION DIVISION
BOX 2088
SANTA FE, NEW MEXICO 87501



DATE 7-2-86

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL X _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated 7-1-86
for the Manana Gas, Inc. Nancy Hartman #1 A-22-29N-81W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours truly,

E. B. [Signature]