

ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION



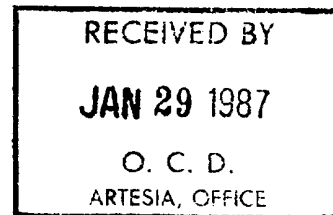
GARREY CARRUTHERS
GOVERNOR

January 15, 1987

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5800

Manana Gas Inc.
P. O. Box 36990
Albuquerque, New Mexico 87176

Attention: Ed Hartman



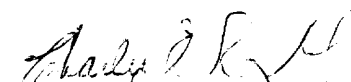
Administrative Order NSL-2306

Gentlemen:

Reference is made to your application for a non-standard location for your Jan Redding No. 1 well to be located 315 feet from the North line and 387 feet from the West line of Section 22, Township 29 North, Range 11 West, NMPM, Otero Chacra Pool, San Juan County, New Mexico. The NW/4 of said Section 22 shall be dedicated to the well.

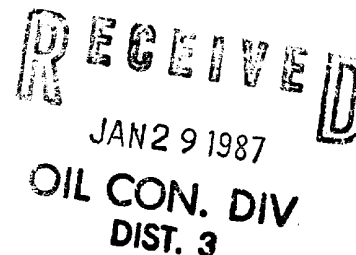
By authority granted me under the provisions of Rule 104 F(1), the above-described unorthodox location is hereby approved.

Sincerely,


CHARLES E. ROYBAL,
Acting Director

CER/DC/dr

cc: Oil Conservation Division - Aztec





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 1-19-87

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

Gentlemen:

I have examined the application dated 1-16-87
for the Mammoth Gas, Inc. San Redding #1 D-22-2910-116
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

NSL 2306

Yours truly,

E. Busch

Manana Gas, Inc.

P.O. BOX 36990

ED HARTMAN, PRES.

ALBUQUERQUE, NEW MEXICO 87176

TELE: (505) 884-4863

(505) 884-0814

December 10, 1986

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

Re: Application for Nonstandard Location
Manana Gas, Inc.
Jan Redding #1, 315 FNL, 387 FWL
D-22-29N-11W, San Juan County
Bloomfield Chacra

Gentlemen:

We hereby request a nonstandard location for a well to be drilled 315 feet from the North line and 387 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 Northwest quarter section would be too close to residential housing and would violate the City of Bloomfield ordinance which required that no well can be drilled within 300 feet of a residence. The City of Bloomfield has grown so much recently that only a narrow strip approximately 160 feet wide and 800 feet long could meet that requirement. The proposed location is within that narrow strip.

Copies of this application are being sent by certified mail to all offset 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 offset 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

RECEIVED

JAN 16 1987

OIL CON. DIV.

BOX 3

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name	
2. Name of Operator Manana Gas, Inc.		SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Jan Redding	
3. Address of Operator P.O. Box 36990, Albuquerque, N.M. 87176				9. Well No. 1	
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>315</u> FEET FROM THE <u>North</u> LINE AND <u>387</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>22</u> TWP. <u>29N</u> RGE. <u>11W</u> NMPM				10. Field and Pool, or Wildcat Bloomfield-Chacra	
				12. County San Juan	
21. Elevations (Show whether DF, RT, etc.) GL		19. Proposed Depth 3000		19A. Formation Chacra	
21A. Kind & Status Plug. Bond Blanket-on file		20. Rotary or C.T. Rotary		22. Approx. Date Work will start 1/31/87	
		21B. Drilling Contractor			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
7.875	5.500	10.50	270	125	surface
4.75	2.875	6.50	3000	300	surface

Intend to drill, case, and log well.
Chacra zone will be sand/foam fractured.
Estimated tops: Kirtland 1395'
Pictured Cliffs 1710'
Chacra 2300'

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

Gas is not dedicated.

RECEIVED
JAN 16 1987
OIL CON. DIV.
DIST. 3

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION ZONE AND PROPOSED NEW PRODUCTION 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.

Signed Ed Hartman Title President Date 12/8/86
(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

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

Form C-102
Supersedes C-120
Effective 1-1-83

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

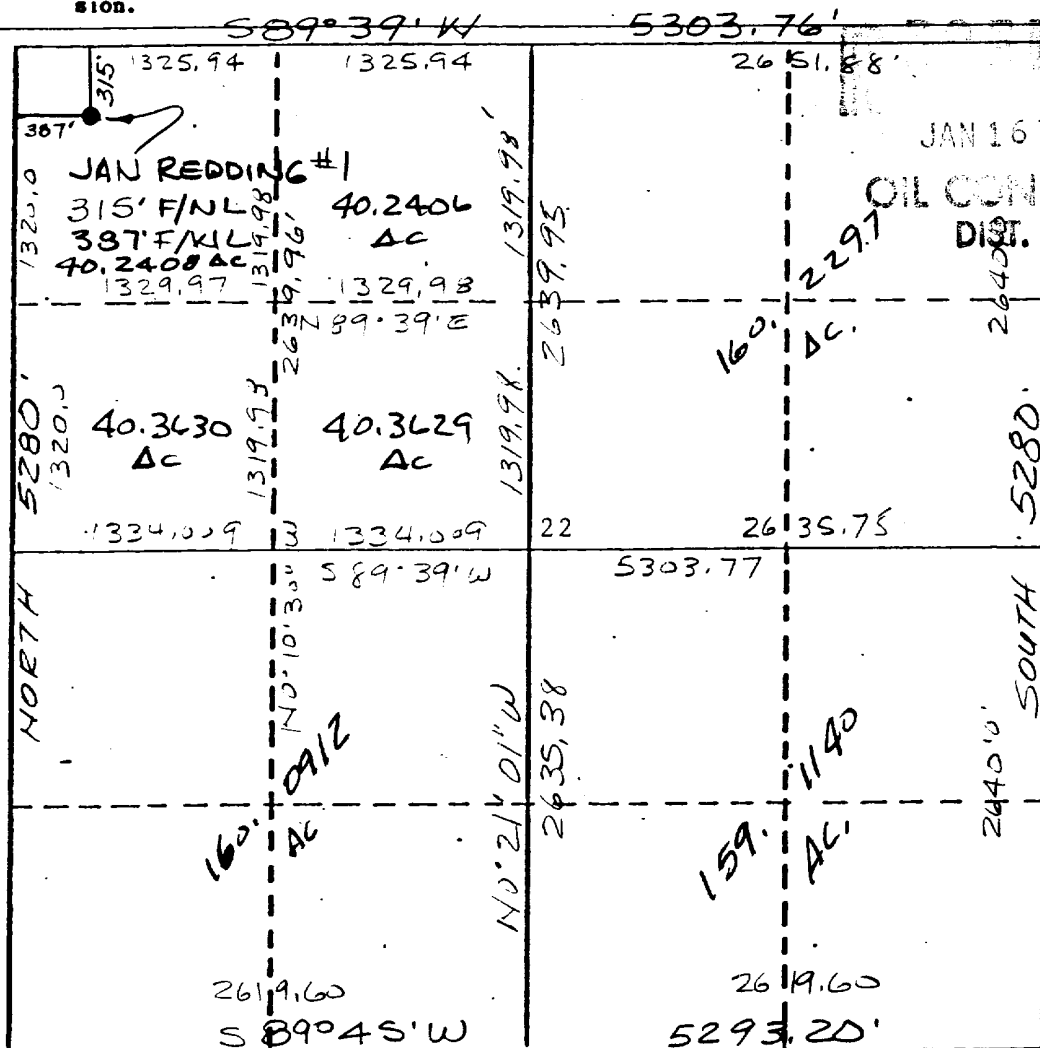
Operator MANANA GAS, INC.			Lease JAN REDDING		Well No. 1
Unit Letter D	Section 22	Township 29 NORTH	Range 11 WEST	County SAN JUAN	
Actual Footage Location of Wells <div style="display: flex; justify-content: space-between;"> 315 feet from the NORTH line and 387 feet from the WEST line </div>					
Ground Level Elev. 5487	Producing Formation Chacra	Pool Otero Chacra	Dedicated Acreages 161.20 <i>160</i> 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 Unitization Agreement

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.

Ed Hartman

Name
Ed Hartman

Position
President

Company
Manana Gas, Inc.

Date
12/8/86

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.

DECEMBER 4, 1986

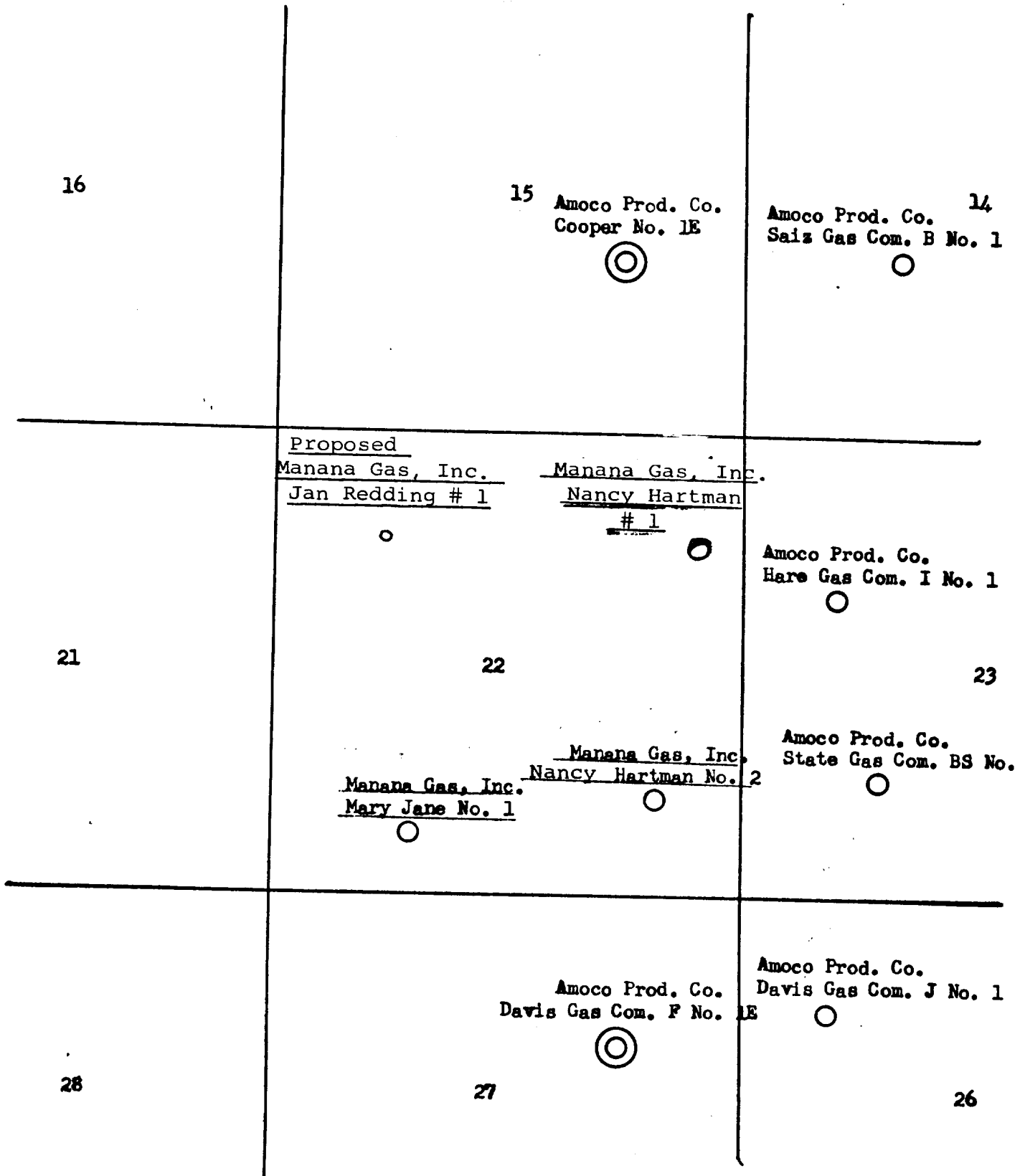
Date Surveyed
[Signature]
Registered Professional Engineer and/or Land Surveyor

George R. Tompkins

Certificate No.
7259

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

R 11 W



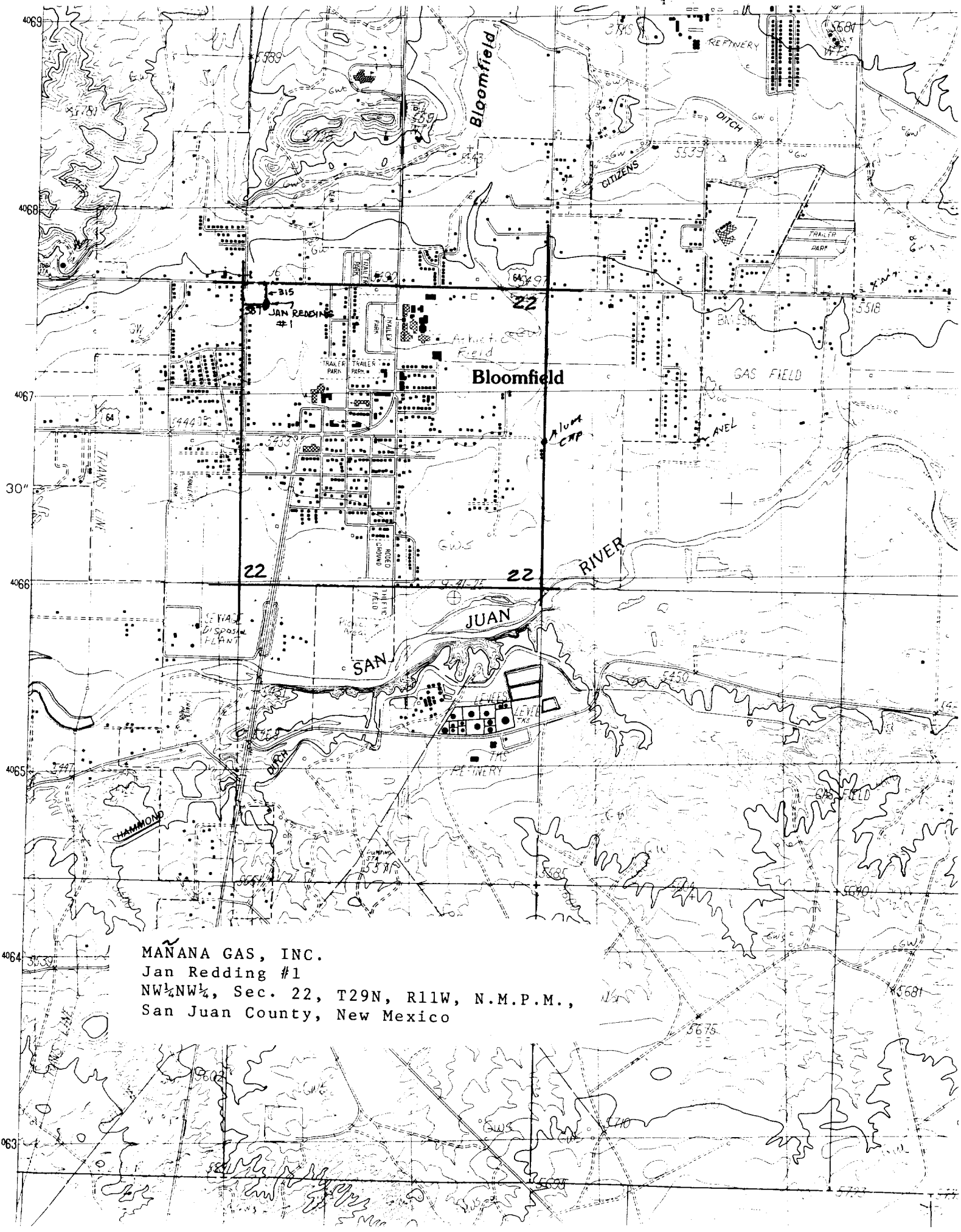
LOCATION MAP OF CHACRA FORMATION WELLS

○ Chacra Well

⊙ Dakota-Chacra Dual Well

OPERATORS OF WELLS COMPLETED IN THE CHACRA FORMATION

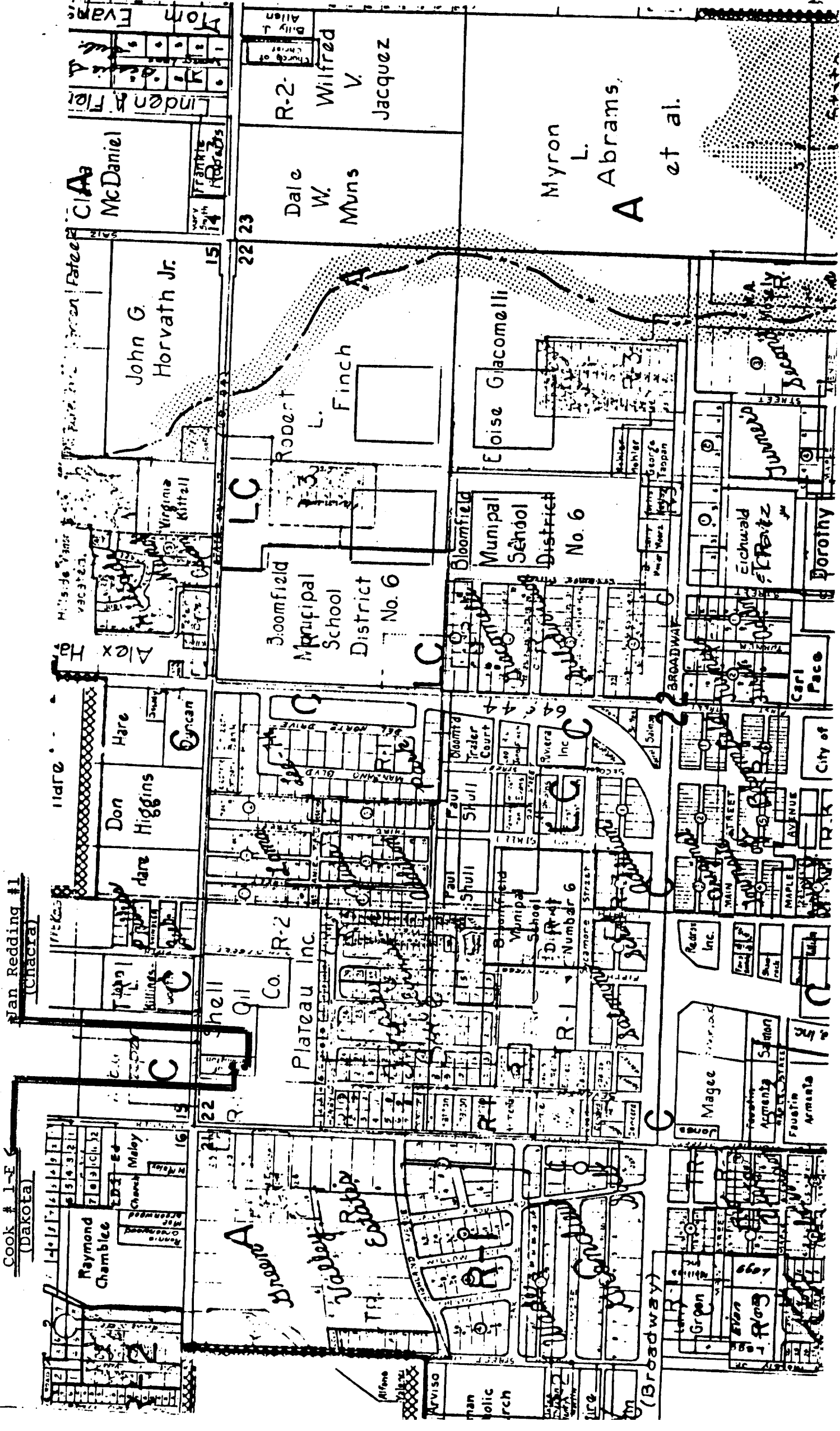
Amoco Production Company
Western Division
Amoco Building
1670 Broadway
Denver, Colorado 80202



MANANA GAS, INC.
Jan Redding #1
NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 22, T29N, R11W, N.M.P.M.,
San Juan County, New Mexico

Cook # 1-E
(Dakota)

Nan Redding #1
(Chadral)



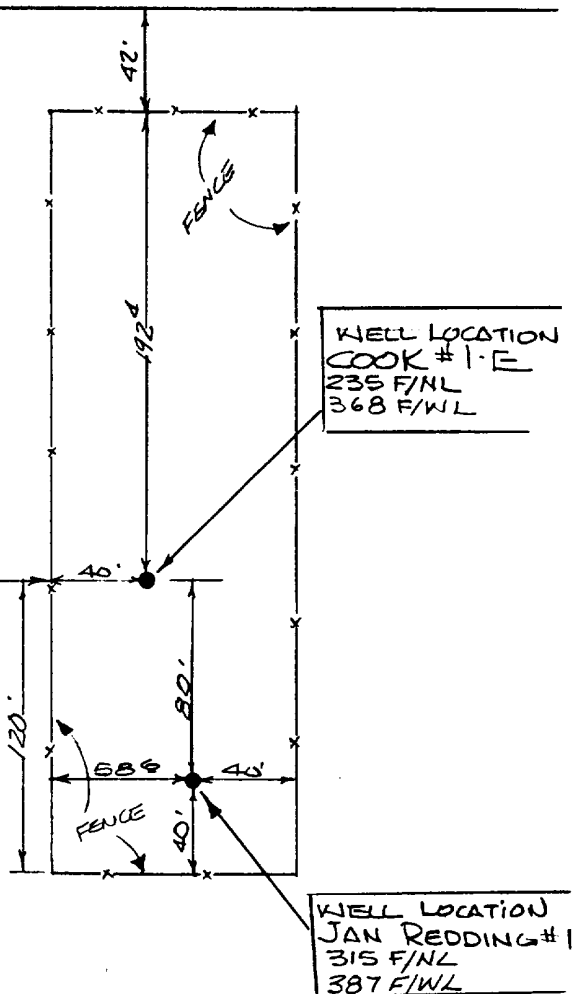
16 15
21 22

BLANCO BLVD

NW COR. SEC. 22
T29N, R11W,
N.M.P.M., SAN JUAN CO.
NEW MEXICO

NORTH FRONTIER

SCALE: 1"=60'

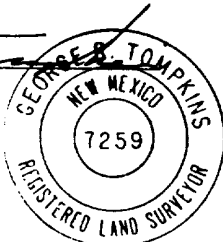


NOTE: WELL LOCATIONS COOK #1-E AND JAN REDDING #1 ARE
BOTH MORE THAN 300 FEET FROM THE NEAREST RESIDENCE.

CERTIFICATION

I, GEORGE R. TOMPKINS, 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 REPRESENTATIONS HEREON ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

GEORGE R. TOMPKINS
NEW MEXICO REG. NO. 7259



WELL SITE LOCATION MAP
FOR
MAÑANA GAS INC.
A TRACT IN THE NW 1/4 OF SECTION 22,
T29N, R11W, N.M.P.M., SAN JUAN
COUNTY, NEW MEXICO
1"=60' 12-8-86 8m 1
WELL SITE MAP 42074 GT 1
SAN JUAN ENGINEERS
2101 SAN JUAN BLVD. FARMINGTON, N.M. 87401