

OIL CONSERVATION
SANTA FE

Amoco Production Company

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

D. G. Wight
Division Production Manager

December 23, 1986

New Mexico Oil Conservation Division
P. O. Box 2033
Santa Fe, New Mexico 87501

File: MAS-469-986.621

Proposed Non-Standard Location
Manana Gas, Inc.
Jan Redding #1
D-22-29N-11W

Please find attached Amoco's signed waiver of objection to the location of the subject well.

002.KAS/cs

Attachment

Manana Gas, Inc.

P. O. BOX 36990

ED HARTMAN, PRES.

ALBUQUERQUE, NEW MEXICO 87176

TELE: (505) 884-4863
(505) 884-0814

December 10, 1986

Re: Proposed Nonstandard Location
Manana Gas, Inc.
Jan Redding #1
D-22-29N-11W

Gentlemen:

Enclosed is an application for nonstandard location for the subject well to be located 315 FNL and 387 FWL of Section 22, T-29N-11W, San Juan County, New Mexico.

Please execute one copy of the waiver below and forward it to the New Mexico Oil Conservation Division if you have no objection to this application.

If you desire further information, please contact us.

Yours very truly,



Ed Hartman
President, Manana Gas, Inc.

EMH:nh

Enclosure

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

We, as an offset operator, do hereby waive objection to the above application.

Operator

Amoco Production Co.

By

D. Gulight

Title

Division Production Mgr.

Date

12-22-86

Release 1-1-87

By DRC

Manana Gas, Inc.

P. O. BOX 36990

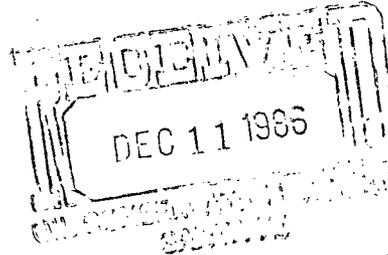
ED HARTMAN, PRES.

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



NSL-2306
RULE-104 F(I)

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

Other Chacra Pool
160 acres deed.
NW/4, Section 22

Other

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

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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			7. Unit Agreement Name
b. 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 Jan Redding
2. Name of Operator Manana Gas, Inc.			9. Well No. 1
3. Address of Operator P.O. Box 36990, Albuquerque, N.M. 87176			10. Field and Pool, or Wildcat Bloomfield-Chacra
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			12. County San Juan
19. Proposed Depth 3000			19A. Formation Chacra
20. Rotary or C.T. Rotary			
21. Elevations (show whether DF, RT, etc.) GL	21A. Kind & Status Plug. Bond Blanket-on file	21B. Drilling Contractor	22. Approx. Date Work will start 1/31/87

23.

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.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE 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 Charles J. Ryll TITLE Acting Director DATE 1/14/87

CONDITIONS OF APPROVAL, IF ANY:

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.

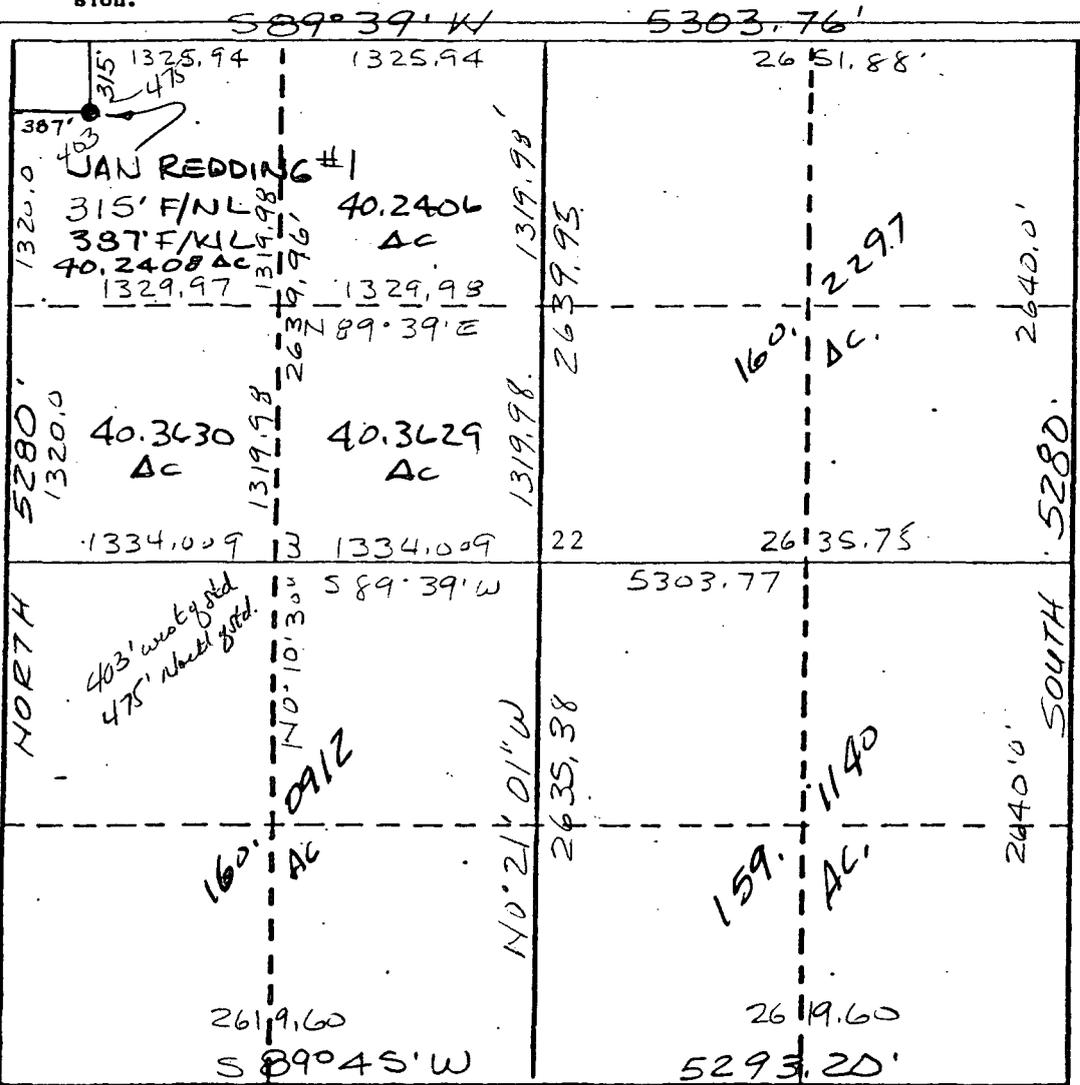
Operator MANANA GAS, INC.		Lease JAN REDDING		Well No. 1
Unit Letter D	Section 22	Township 29 NORTH	Range 11 WEST	County SAN JUAN
Actual Footage Location of Wells 315 feet from the NORTH line and 387 feet from the WEST line				
Ground Level Elev. 5487	Producing Formation Chacara	Pool Otero Chacara	Dedicated Acreage: 161.20 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.

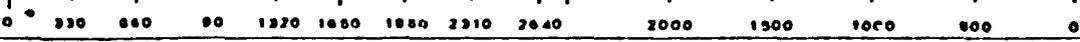
Ed Hartman

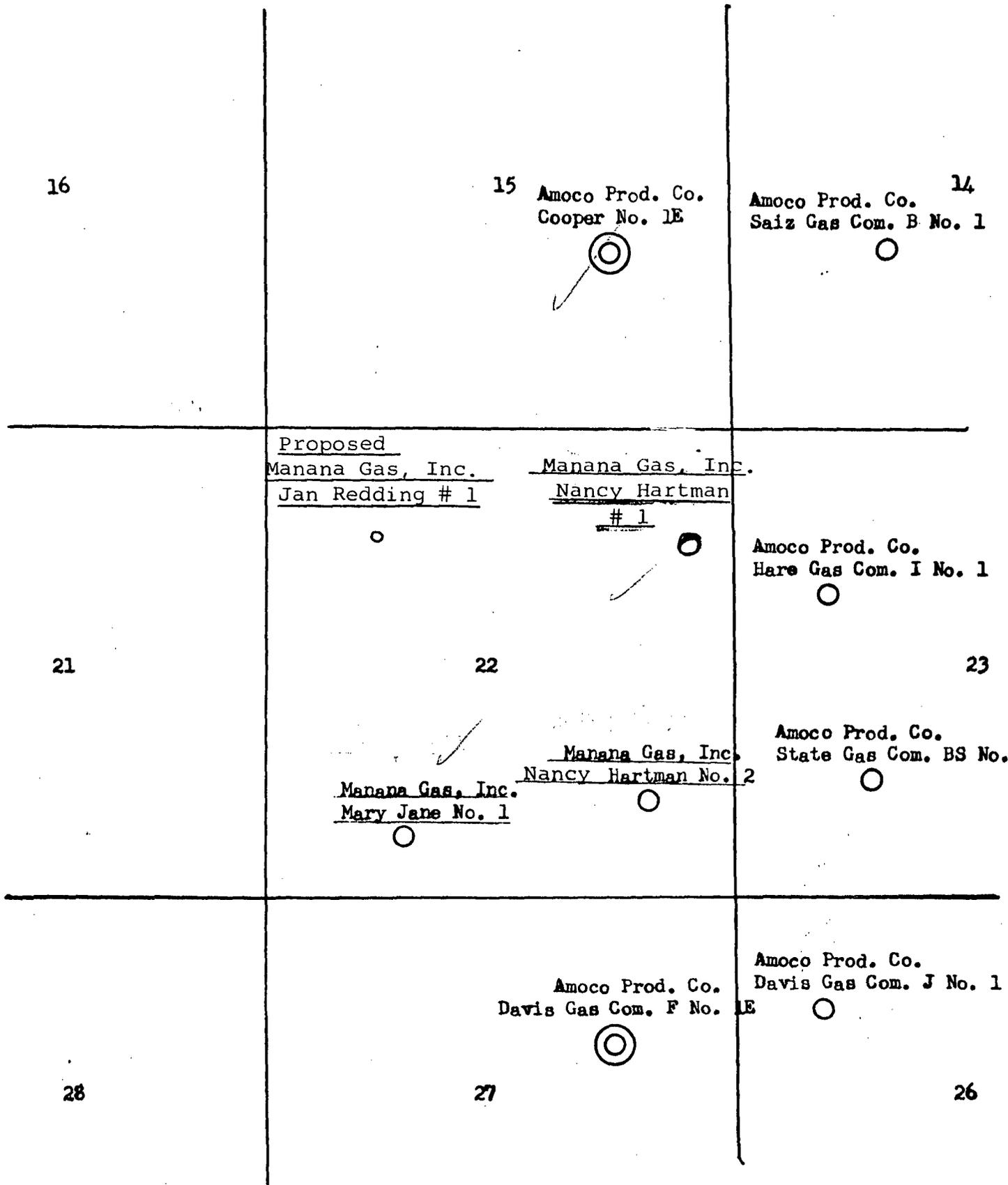
Name	Ed Hartman
Position	President
Company	Manana Gas, Inc.
Date	12/8/86

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	12/8/86
Registered Professional Engineer and/or Land Surveyor	<i>George R. Tompkins</i>
George R. Tompkins	REGISTERED LAND SURVEYOR
Certificate No.	7259





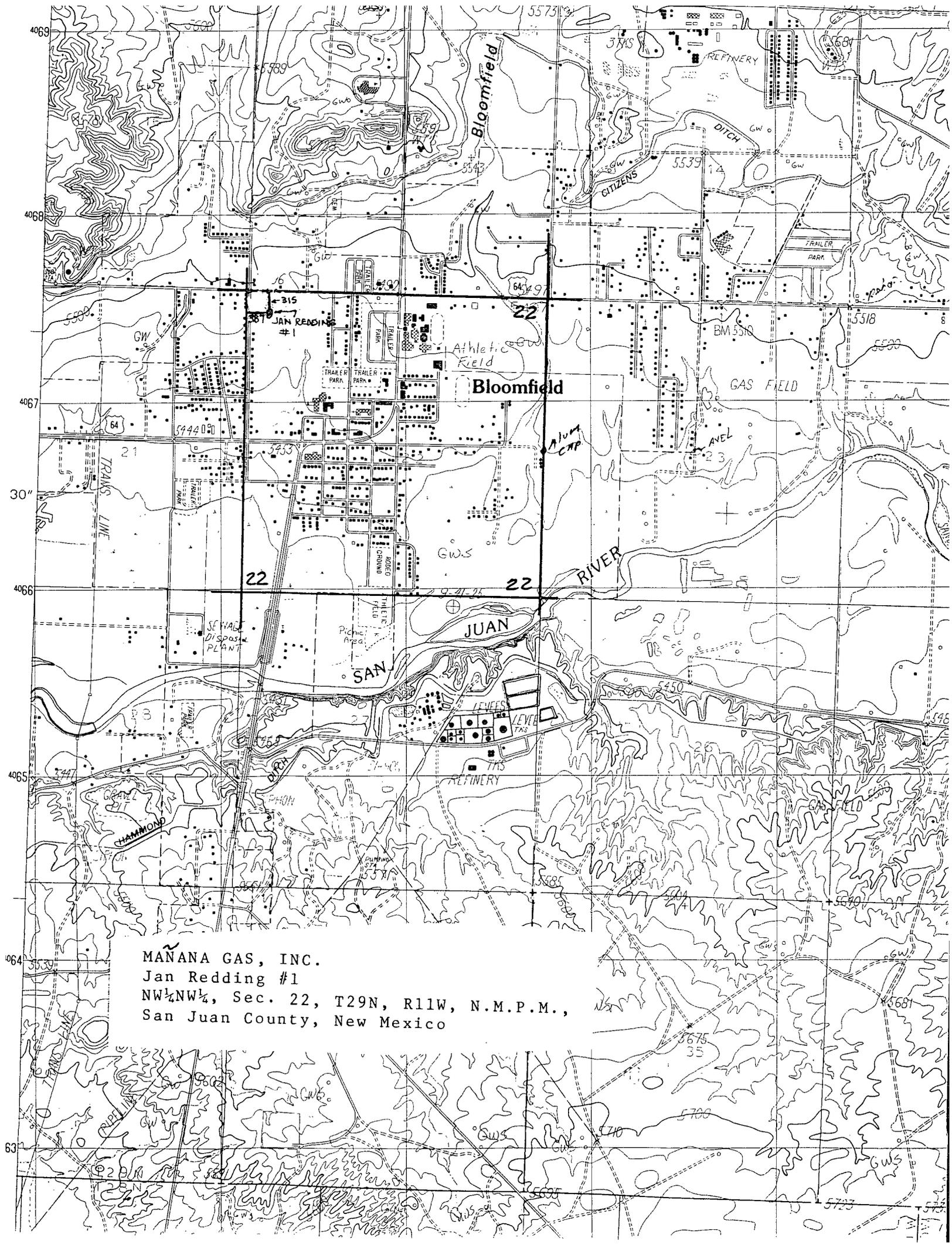
LOCATION MAP OF CHACRA FORMATION WELLS

○ Chacra Well

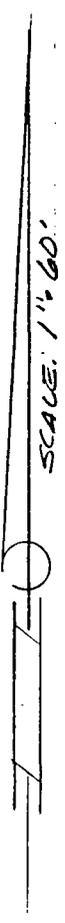
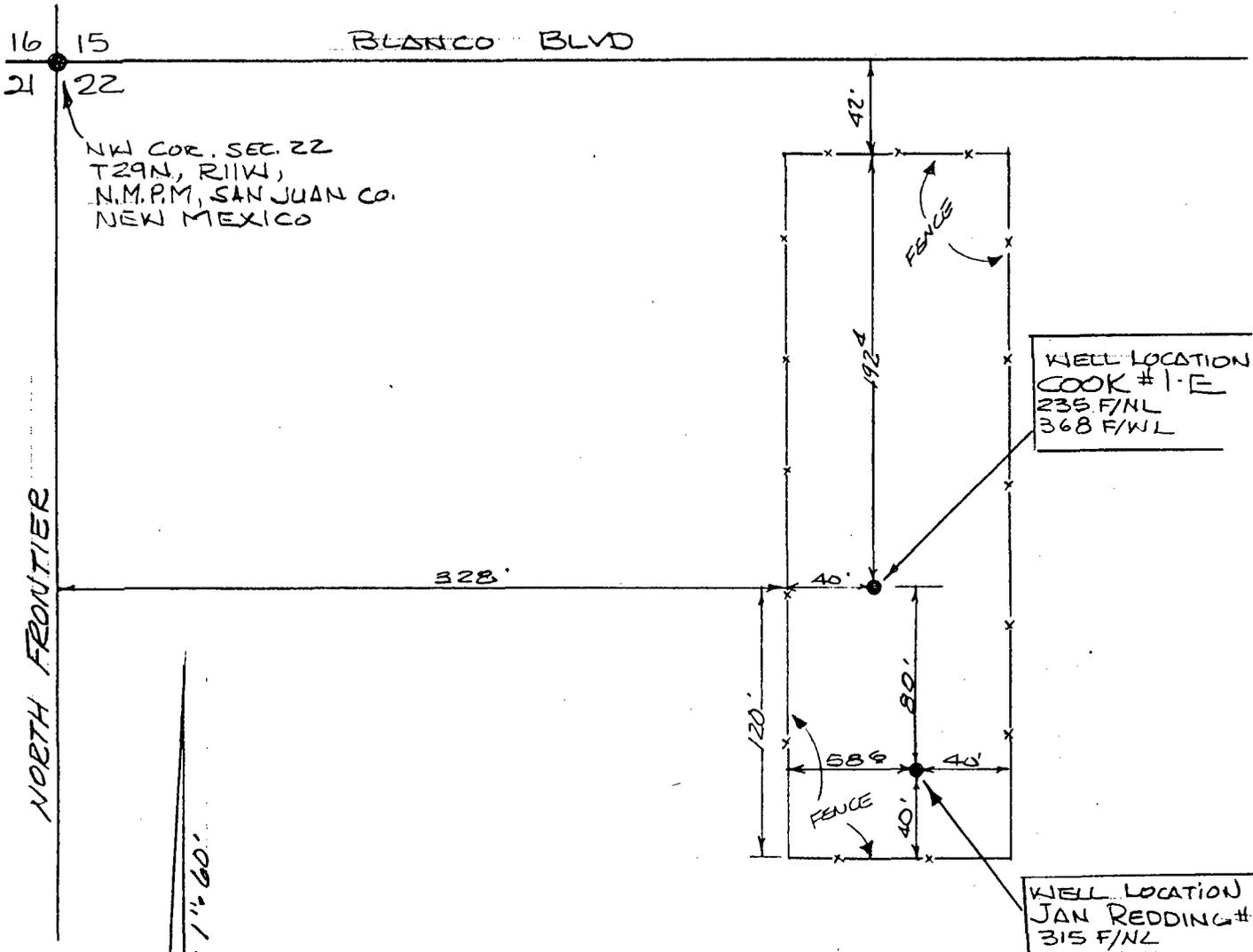
⊙ Dakota-Chacra Dual Well

OPERATORS OF WELLS COMPLETED IN THE CHACRA FORMATION

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



MAÑANA 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

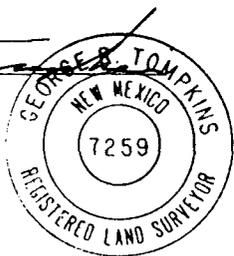


NOTE: WELL LOCATIONS COOK #1-E AND JAN REDDING #1 ARE BOTH MORE THAN 300 FEET FROM THE NEAREST RESIDENCE.

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
 GEORGE R. TOMPKINS
 NEW MEXICO REG. NO. 7259



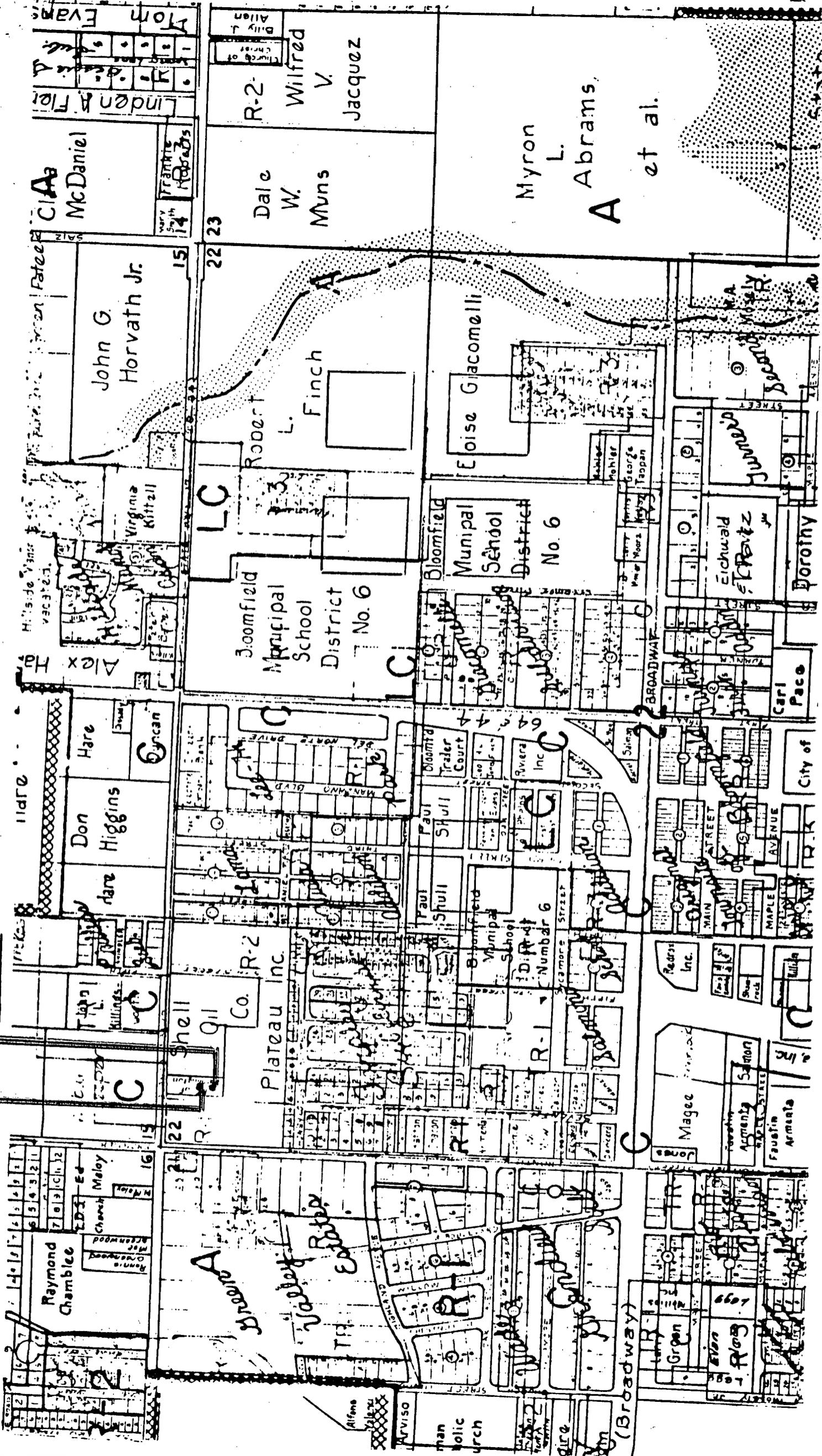
WELL SITE LOCATION MAP
FOR
MAÑANA GAS INC.
 A TRACT IN THE NW 1/4 OF SECTION 22,
 T29N, R11W, N.M.P.M, SAN JUAN
 COUNTY, NEW MEXICO

SCALE	DATE	DRAWN BY
1" = 60'	12-8-86	GM 1
WELL SITE MAP	NO. 42074	GT 1

SAN JUAN ENGINEERS
 2101 SAN JUAN BLVD, FARMINGTON, N.M. 87401

Cook # 1-E
(Dakota)

Plan Redding #1
(Chacra)



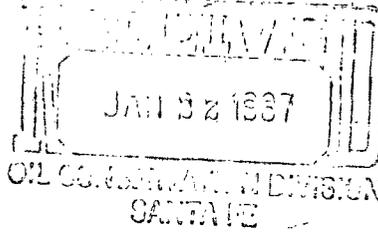


STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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 _____
- Proposed SWD _____
- Proposed WFX _____
- Proposed PMX _____

NSL-230

Gentlemen:

I have examined the application dated 1-16-87
for the Mason Gas Co. Tom Rodden #1 D-22-290-116
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours truly,

E. B. [Signature]