

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

30-045-26731

Form C-101  
Revised 10-1-78

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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"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				7. Unit Agreement Name	
2. Name of Operator Manana Gas, Inc.				8. Farm or Lease Name Mary Jane	
3. Address of Operator P.O. Box 36990, Albuquerque, N.M. 87176				9. Well No. 1	
4. Location of Well UNIT LETTER N LOCATED 590 FEET FROM THE South LINE AND 1870 FEET FROM THE West LINE OF SEC. 22 TWP. 29N RGE. 11W NMPM				10. Field and Pool, or Wildcat Bloomfield - Chacra	
				12. County San Juan	
		19. Proposed Depth 3000		19A. Formation Chacra	
21. Elevations (Show whether DE, RT, etc.) 5430 GL		21A. Kind & Status Plug. Bond Blanket-on file		20. Rotary or C.T. Rotary	
		21B. Drilling Contractor UNKNOWN		22. Approx. Date Work will start 7/1/86	

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 4 1/2	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.

APPROVAL EXPIRES 11-12-86  
UNLESS DRILLING IS COMMENCED.  
SPUD NOTICE MUST BE SUBMITTED  
WITHIN 10 DAYS.

RECEIVED  
APR 08 1986  
OIL CON. DIV.  
DIST. 3

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 4/8/86  
(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY ERNIE BUSCH TITLE GEOLOGIST DISTRICT #3 DATE MAY 12 1986  
CONDITIONS OF APPROVAL, IF ANY:

NSC-2266

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

Form C-102  
Supersedes C-128  
Effective 1-4-85

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

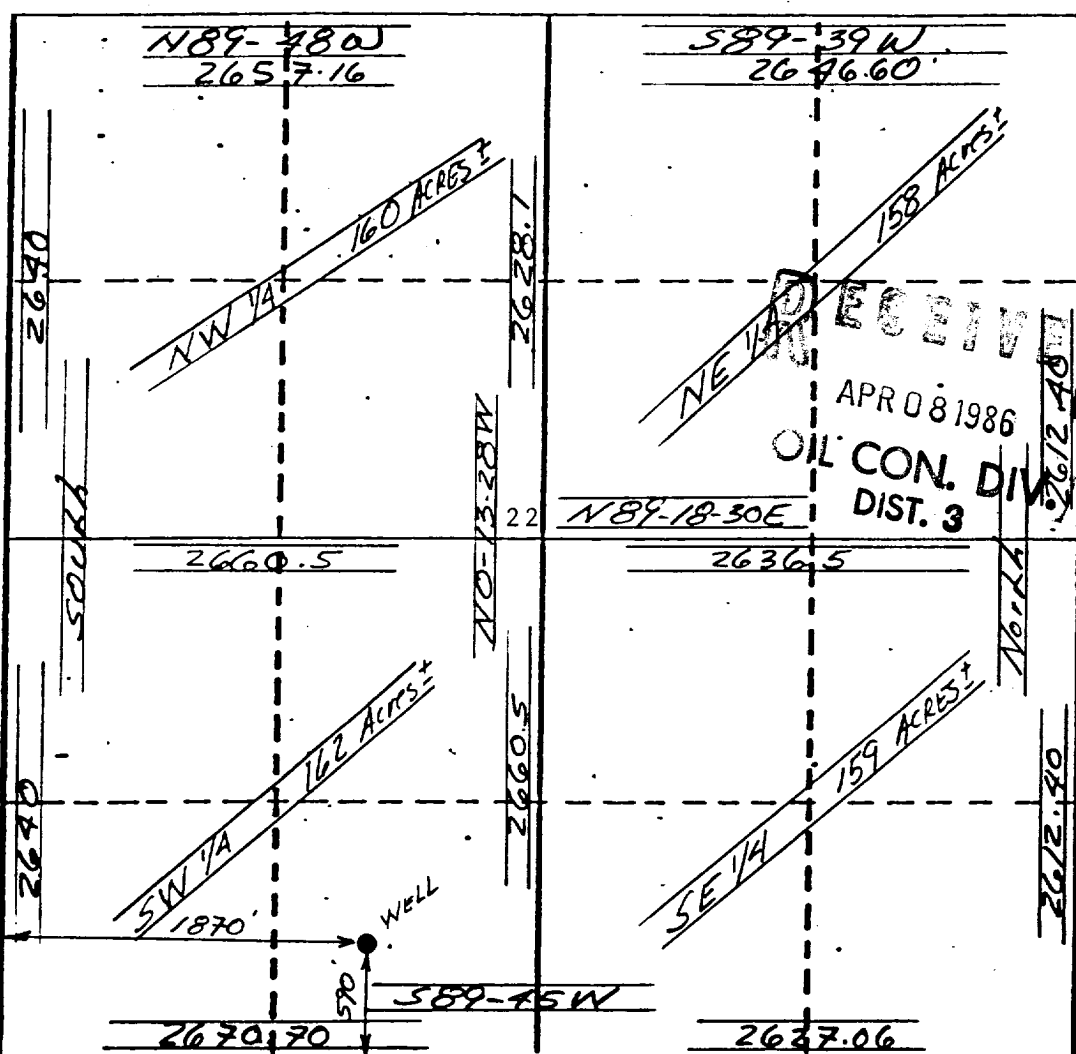
Operator <b>MANANA GAS INC.</b>			Lease <b>MARY JANE</b>		Well No. <b>1</b>
Unit Letter <b>N</b>	Section <b>22</b>	Township <b>29 NORTH</b>	Range <b>11 WEST</b>	County <b>SAN JUAN</b>	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> <span>590 feet from the</span> <span><b>SOUTH</b> line and</span> <span>1870 feet from the</span> <span><b>WEST</b> line</span> </div>					
Ground Level Elev. <b>5430</b>	Producing Formation <b>Chacra</b>	Pool <b>OTERO</b> <b>Bloomfield Chacra</b>		Dedicated Acreages <b>160</b> <del>162</del> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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  
**4/8/86**

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.

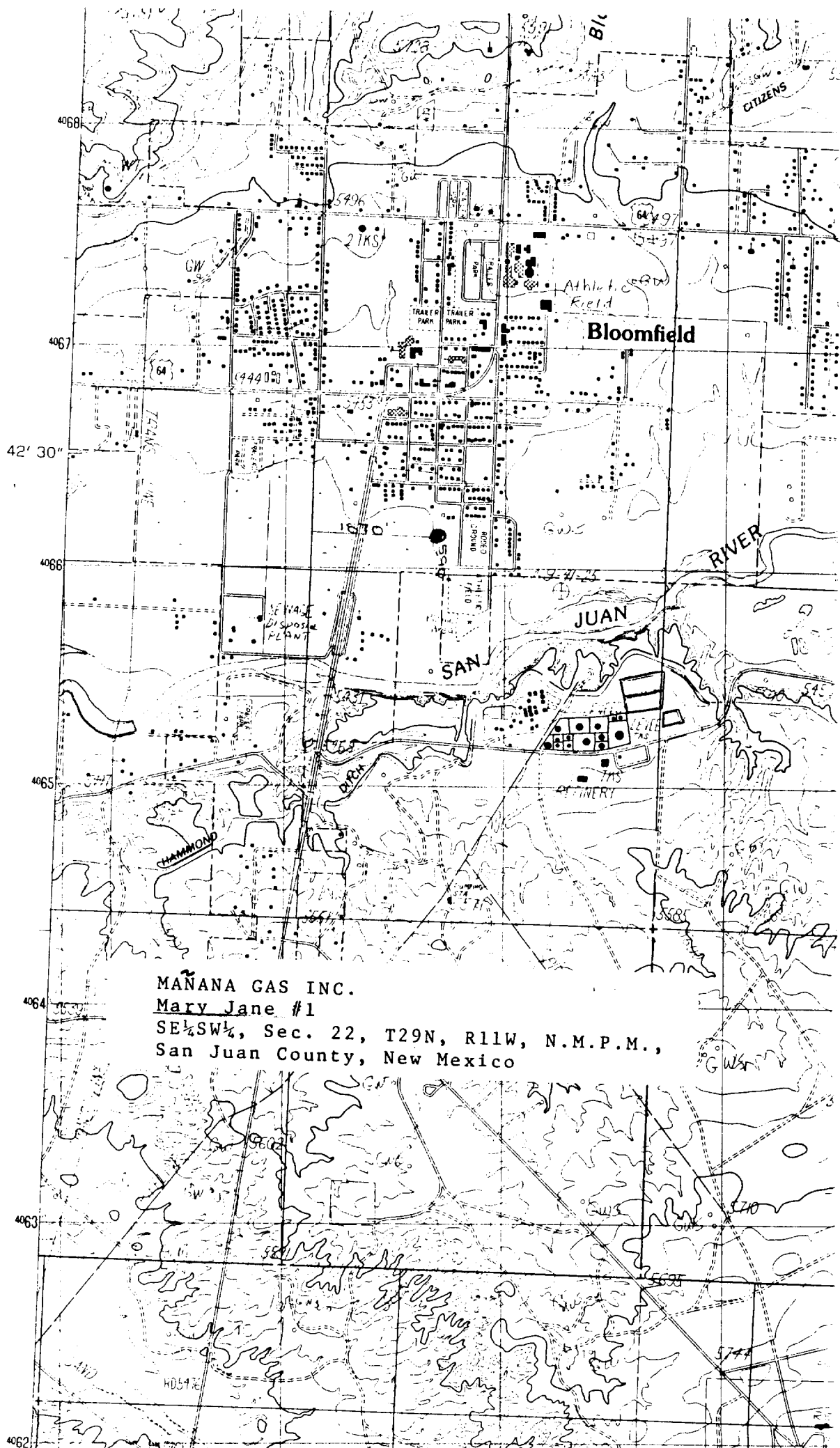
**REGISTERED LAND SURVEYOR**

Date Surveyed  
**March 12, 1986**

Registered Professional Engineer and/or Land Surveyor

**George R. Tompkins**

Certificate No.  
**7259**



MAÑANA GAS INC.

Mary Jane #1

SE  $\frac{1}{4}$  SW  $\frac{1}{4}$ , Sec. 22, T29N, R11W, N.M.P.M.,  
San Juan County, New Mexico

Manana Gas, Inc.

P. O. BOX 36990

ED HARTMAN, PRES.

ALBUQUERQUE, NEW MEXICO 87176

TELE: (505) 884-4663

(505) 884-0814

March 11, 1986

City of Bloomfield,  
P.O. Box 1839,  
Bloomfield, New Mexico 87413

Attention: Ms. Patsy Milligan  
City Clerk

Dear Ms. Milligan:

Our company would like to drill the following gas wells within the city limits of your city:

1. Manana Gas-Hartman # 1-E, an infill Dakota well to be located in the NE $\frac{1}{4}$  of Sec. 22-29N-11W.
2. Manana Gas-Nancy Hartman # 1, a Chacra well to be located in the NE $\frac{1}{4}$  of Sec. 22-29N-11W.
3. Manana Gas-Nancy Hartman # 2, a Chacra well to be located in the SE $\frac{1}{4}$  of Section 22-29N-11W.
4. Manana Gas-Mary Jane # 1, a Chacra well to be located in the SW $\frac{1}{4}$  of Section 22-29N-11W.

A copy of your city map showing the location of each proposed well together with the individual well plats are attached.

Your favorable consideration to our request for these written permits would be very much appreciated.

Very truly yours

Manana Gas, Inc.

By

Ed Hartman  
President

EMH/nh

Encl.