

Reference May 5/1986

By DEC

Manana Gas, Inc.

P. O. BOX 36990

ED HARTMAN, PRES.

ALBUQUERQUE, NEW MEXICO 87176

TELE: (505) 884-4863

(505) 884-0814

April 8, 1986

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

Re: Application for Nonstandard Location  
Manana Gas, Inc.  
Mary Jane #1, 590' FSL, 1870' FWL  
N-22-29N-11W, San Juan County  
Bloomfield Chacra Pool

~~Case 8893~~  
N1S1-2266  
RUE-104(FI)  
162 Acres ded.  
SW1/4 Sec. 22.  
Bloomfield Chacra Pool

Gentlemen:

We hereby request a nonstandard location for a well to be drilled 590 feet from the South line and 1870 feet from the West line of Section 22, T29N, R11W, San Juan County, due to topographical

We have located the well on a 100 foot extension to an existing site on which the Kimbell-Cook #1 and Kimbell-Cook #2 wells are located in order to keep all three wells in as small total area as possible. This location is within the corporate limits of the City of Bloomfield therefore the well must be more than 300 feet from any residential site. For that reason, it was set in the southwest portion of the new tract.

Copies of this application are being sent by certified mail to all offset operators of wells which are completed in the Bloomfield 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

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"/> 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
		20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 5430 GL	21A. Kind & Status Plug. Bond Blanket-on file	22. Approx. Date Work will start 7/1/86

23.

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.

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 Hudson Title President Date \_\_\_\_\_

(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  
Supercedes  
Effective 1-

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

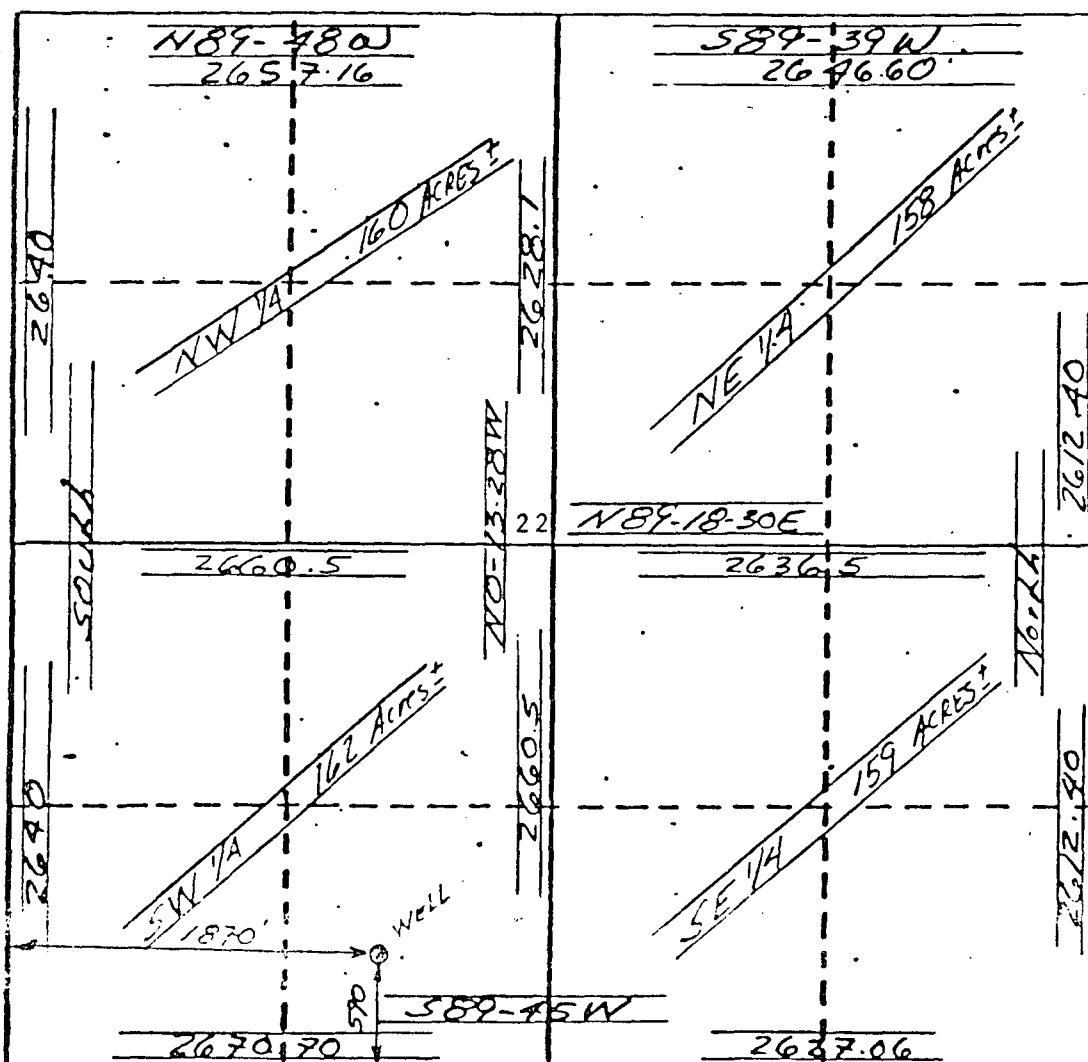
Operator <b>MANANA GAS INC.</b>			Lease <b>MARY JANE</b>		Well No. <b>1</b>
Unit Letter <b>N</b>	Section <b>22</b>	Township <b>29 NORTH</b>	Range <b>11 WEST</b>	County <b>SAN JUAN</b>	
Actual Footage Location of Wells <div style="display: flex; justify-content: space-between;"> <span>590 feet from the</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>Bloomfield Chacra</b>		Dedicated Acreage <b>162</b>	

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 work 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 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 best of my knowledge and belief.

*Ed Hartman*

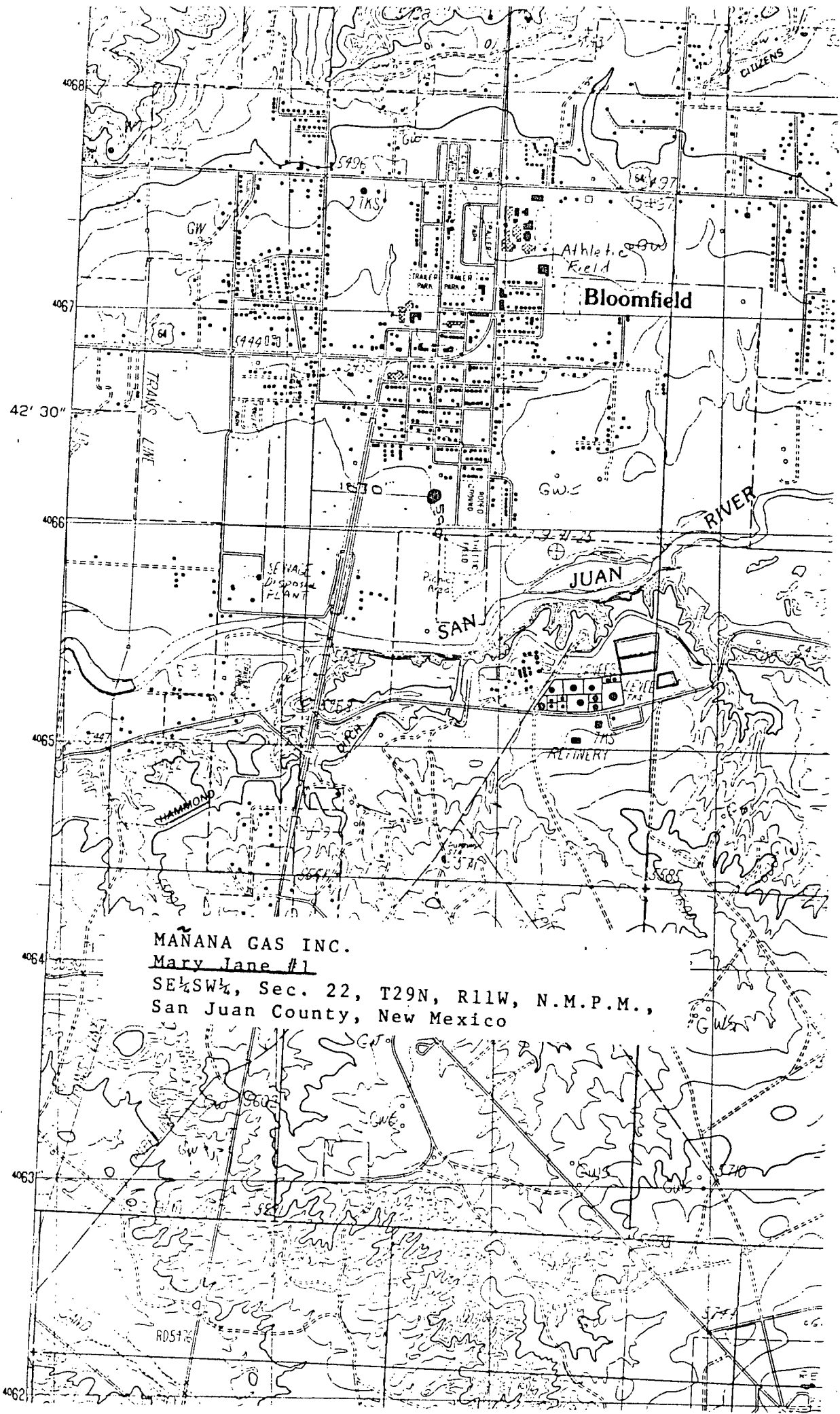
Name	<b>Ed Hartman</b>
Position	<b>President</b>
Company	<b>Manana Gas, Inc.</b>
Date	<b>4/8/86</b>

I hereby certify that the well location shown on this plat was plotted from the notes of actual survey made by me under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
**March 12, 1986**  
 Registered Professional Engineer  
 and/or Land Surveyor

**George R. Tompkins**

Certificate No.  
**7259**



MANANA 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

WELL SITE DIAGRAM OF:

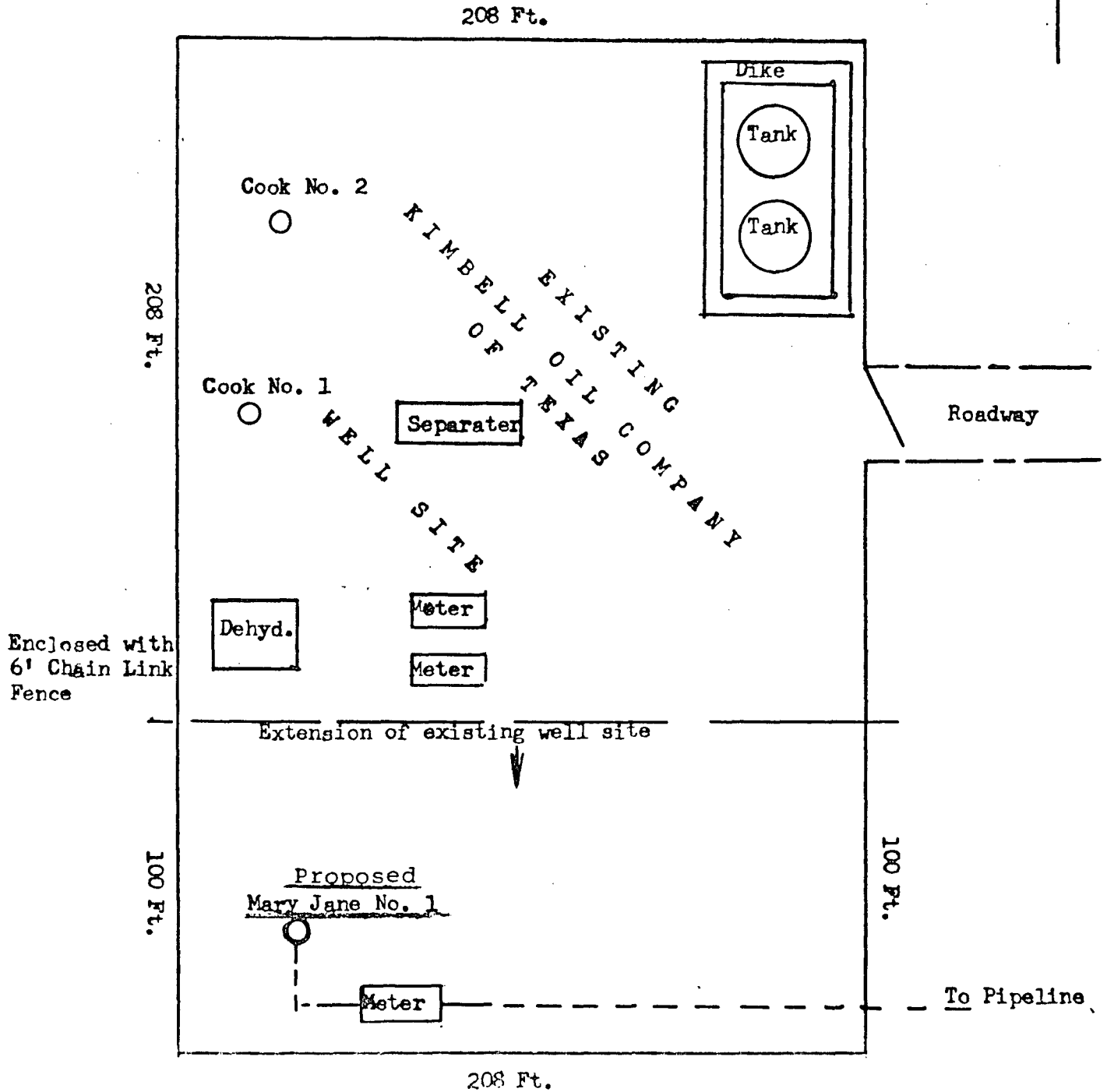
Manana Gas, Inc.

Mary Jane No. 1 - Chacra Formation

Located in SW $\frac{1}{4}$  Section 22, T29N, R11W

(To be drilled on extension of existing well site)

North



OPERATORS OF WELLS COMPLETED IN THE CHACRA FORMATION

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



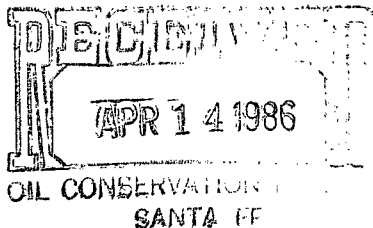
STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

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

OIL CONSERVATION DIVISION  
BOX 2088  
SANTA FE, NEW MEXICO 87501

DATE 4-10-86

RE: Proposed MC \_\_\_\_\_  
Proposed DHC \_\_\_\_\_  
Proposed NSL X \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_



Gentlemen:

I have examined the application dated 4-8-86  
for the Manana Gas, Inc. Mary Jane #1 N-22-29N-11W  
Operator Lease and Well No. Unit, Santa Fe

and my recommendations are as follows:

Approve  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours truly,

Ernest Garcia