

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

30-045-26741

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

a. Type of Work

b. Type of Well DRILL ☐ DEEPEN ☐ PLUG BACK ☐

OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

Name of Operator

Manana Gas, Inc.

Address of Operator

P.O. Box 36990, Albuquerque, N.M. 87176

Location of Well

UNIT LETTER A LOCATED 1200/270 FEET FROM THE North LINE

870 55 FEET FROM THE East LINE OF SEC. 22 TWP. 29N RGE. 11W NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Nancy Hartman

9. Well No.

1

10. Field and Pool, or Wildcat
Bloomfield Chacra

12. County
San Juan

c. Elevations (Show whether DF, RT, etc.)

5472 GL 5486 GL

21A. Kind & Status Plug. Bond

Blanket-on file

19. Proposed Depth

3000

19A. Formation

Chacra

20. Rotary or C.T.

Rotary

21B. Drilling Contractor

U NICKMAN N

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	<u>5.500 4 1/2</u>	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 1-22-87
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

RECEIVED

APR 08 1986

OIL CON. DIV.
DIST. 3

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

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

Signed Ed Hartman Title President Date 4/18/86

(This space for State Use)

ORIGINAL SIGNED BY ERNIE BUSCH

DEPUTY OIL & GAS INSPECTOR, DIST. #3

PROVED BY _____ TITLE _____ DATE JUL 22 1986

CONDITIONS OF APPROVAL, IF ANY:

NSL-2275

WELL LOCATION AND ACREAGE DEDICATION PLAT

NEW MEXICO OIL, COAL AND GAS COMMISSION
Supersedes O-11
Effective 1-1-85

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 Wells 1270 feet from the NORTH line and 870 feet from the EAST line				
Ground Level Elev. 5486	Producing Formation Chaco	Pool Otero	Dedicated Acreages 160 Acres	

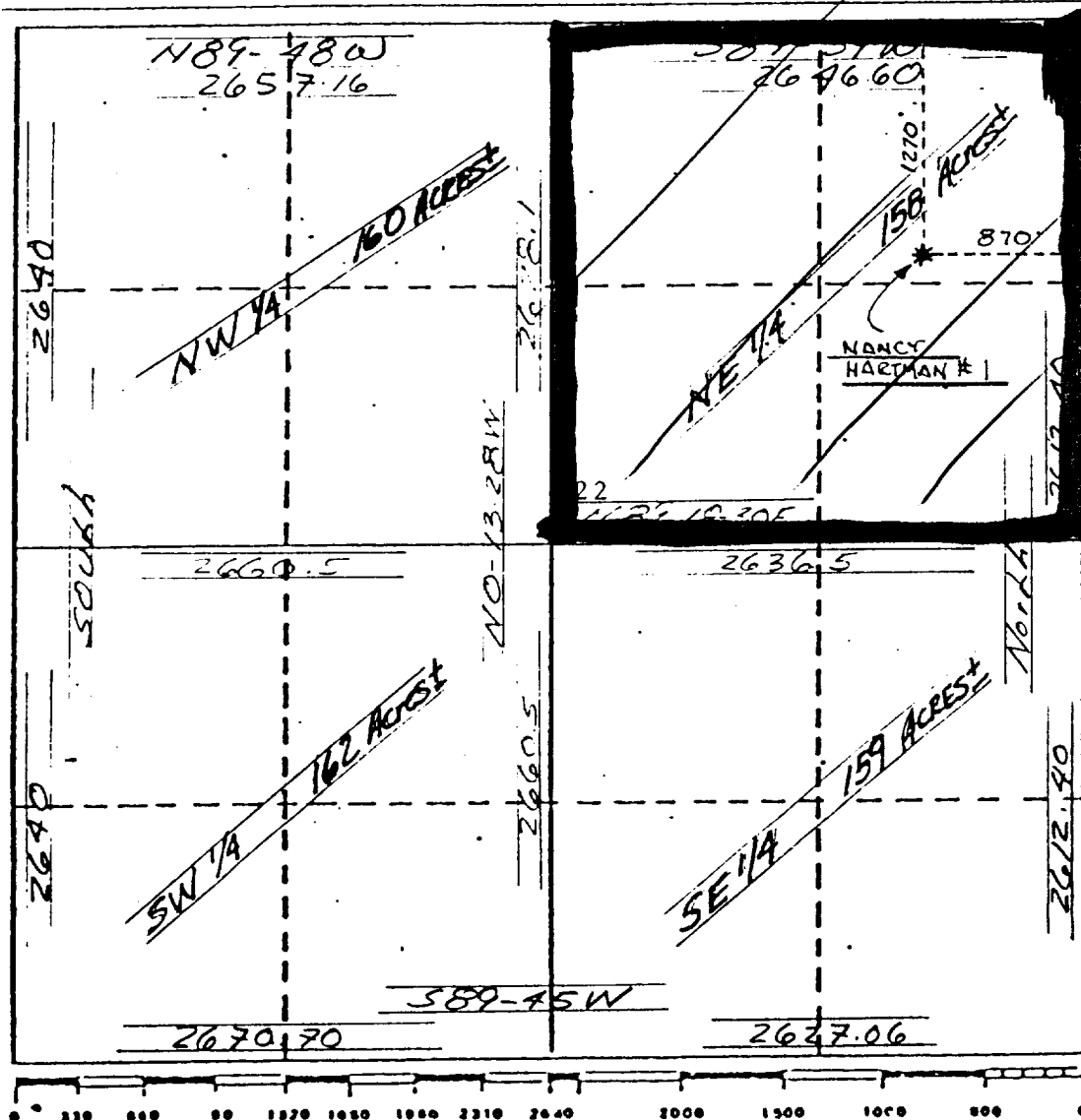
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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.

RECEIVED
JUL 01 1986
OIL CON. DIV.
DIST. 3



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

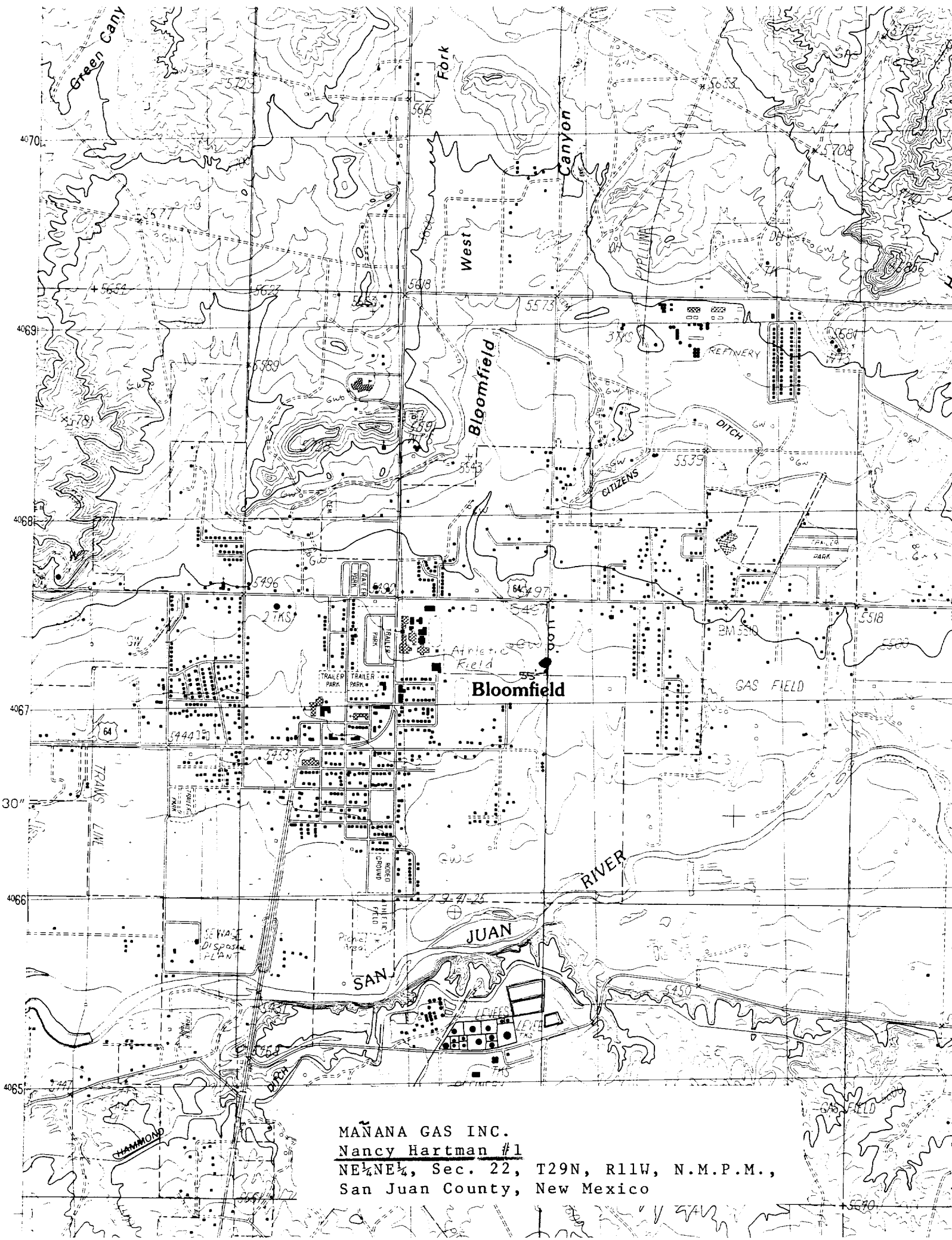
Name **Ed Hartman**
Position **PRES.**
Company **MANANA GAS INC**
Date **6/28/86**

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.

Date Surveyed **June 25, 1986**
Registered Professional Engineer and/or Land Surveyor

George R. Tompkins

Certificate No. **7259**



MAÑANA GAS INC.
Nancy Hartman #1
NE¼NE¼, Sec. 22, T29N, R11W, N.M.P.M.,
San Juan County, New Mexico

WELL SITE DIAGRAM OF:

Manana Gas, Inc.
Hartman No. 1E - Dakota Formation
Nancy Hartman No. 1 - Chacra Formation
Located in NE $\frac{1}{4}$ Section 22, T29N, R11W

