

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.
Cook #1-E, 235 FNL, 368 FWL
D-22-29N-11W, San Juan County
Basin Dakota

Case 9-82

Gentlemen:

We hereby request a nonstandard location for a well to be drilled 235 feet from the North line and 368 feet from the West line of Section 22, T-29N-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 Dakota 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

Case 9082

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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name Cook	
9. Well No. 1-E	
10. Field and Pool, or Wildcat Basin Dakota	
12. County San Juan	
19. Proposed Depth 6500	19A. Formation Dakota
20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) GL	21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor	
22. Approx. Date Work will start 1/15/87	

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"/>	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	
2. Name of Operator Manana Gas, Inc.	
3. Address of Operator P.O. Box 36990, Albuquerque, N.M. 87176	
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>235</u> FEET FROM THE <u>North</u> LINE AND <u>368</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>22</u> TWP. <u>29N</u> RGE. <u>11W</u> NMPM	
23.	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	200	200	Surface
7 7/8"	4 1/2"	10.5#	6500	2000	Surface

Manana Gas, Inc. will drill a 6500 ft. Dakota test with rotary tools. Mechanical logs will be run at TD. The Dakota formation will be selectively perforated and hydro-fraced. A 10" 3000 psi BOP with blind and pipe rams will be operational at all times while drilling. A 6" 3000 psi double gate manual BOP will be utilized for completion.

This is an infill Dakota well and the gas is dedicated under the original gas contract with El Paso Natural Gas Company.

DV cementing tools will be set at the base of the Point Lookout sandstone and at the base of the Pictured Cliffs sandstone for a 2 stage cement job as follows:
1st stage 1000 SAX 2nd stage 1000 SAX

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

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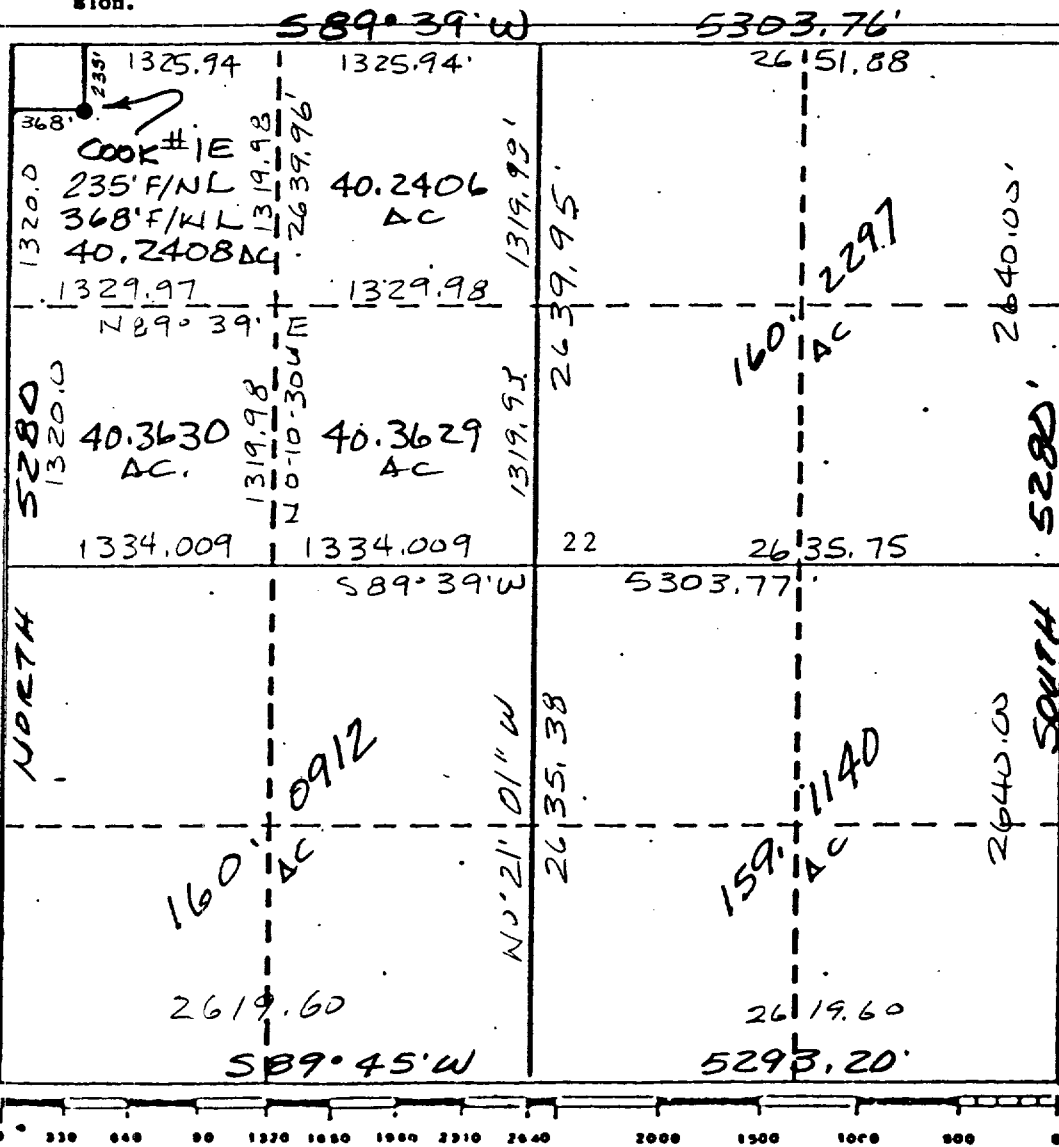
APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

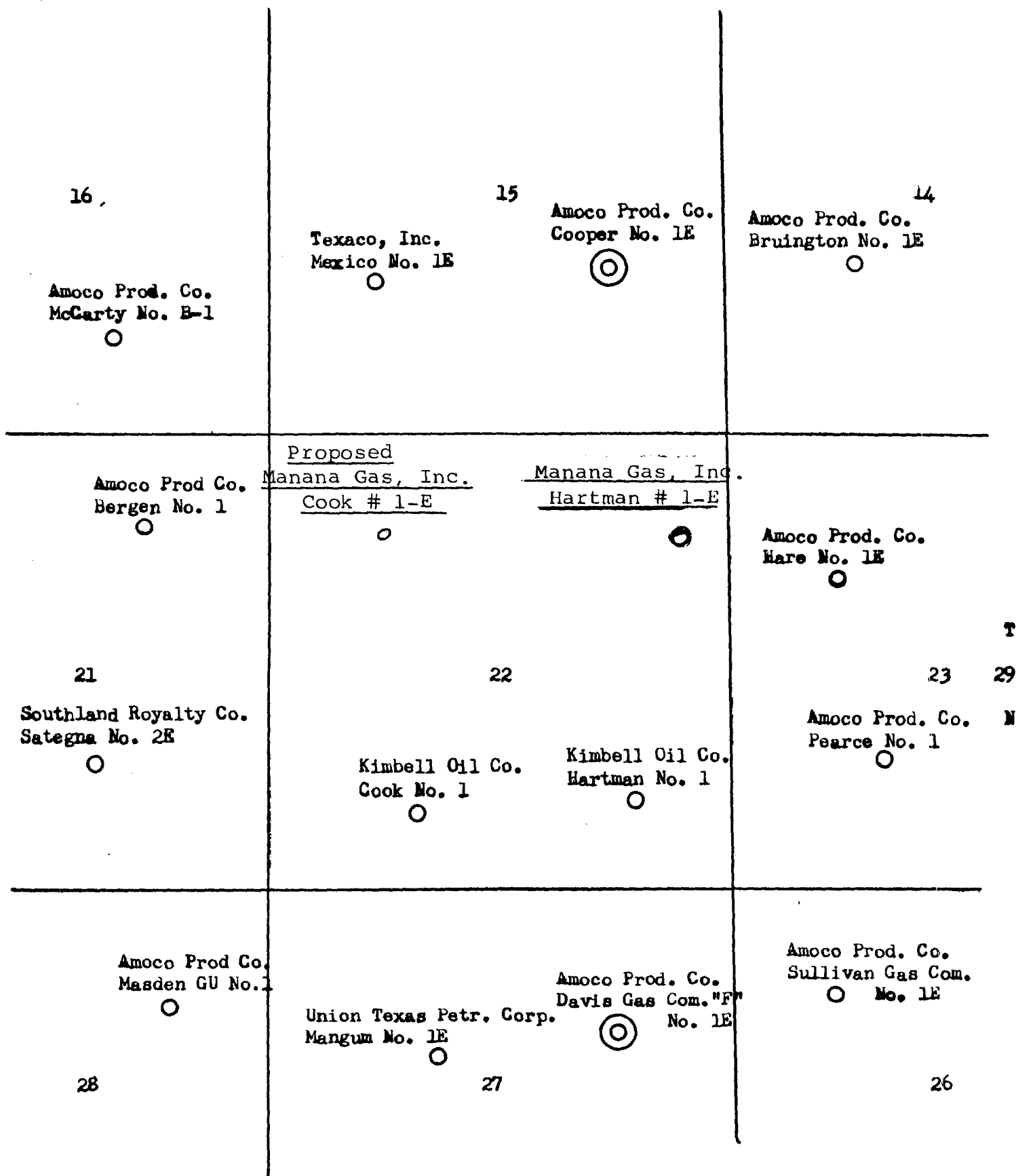
Supersides C-128
Effective 1-4-68

Operator MANANA GAS, INC.		Lease COOK		Well No. 1-E
Unit Letter D	Section 22	Township 29 NORTH	Range 11 WEST	County SAN JUAN
Actual Footage Location of Wells 235 feet from the NORTH line and 368 feet from the WEST line				
Ground Level Elev. 5489	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage: 321.29 Acres	

- 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.



Certificate No.
7259



LOCATION MAP OF DAKOTA FORMATION WELLS

○ Dakota Well

⊙ Dakota-Chakra Dual Well

OPERATORS OF WELLS COMPLETED IN THE DAKOTA FORMATION

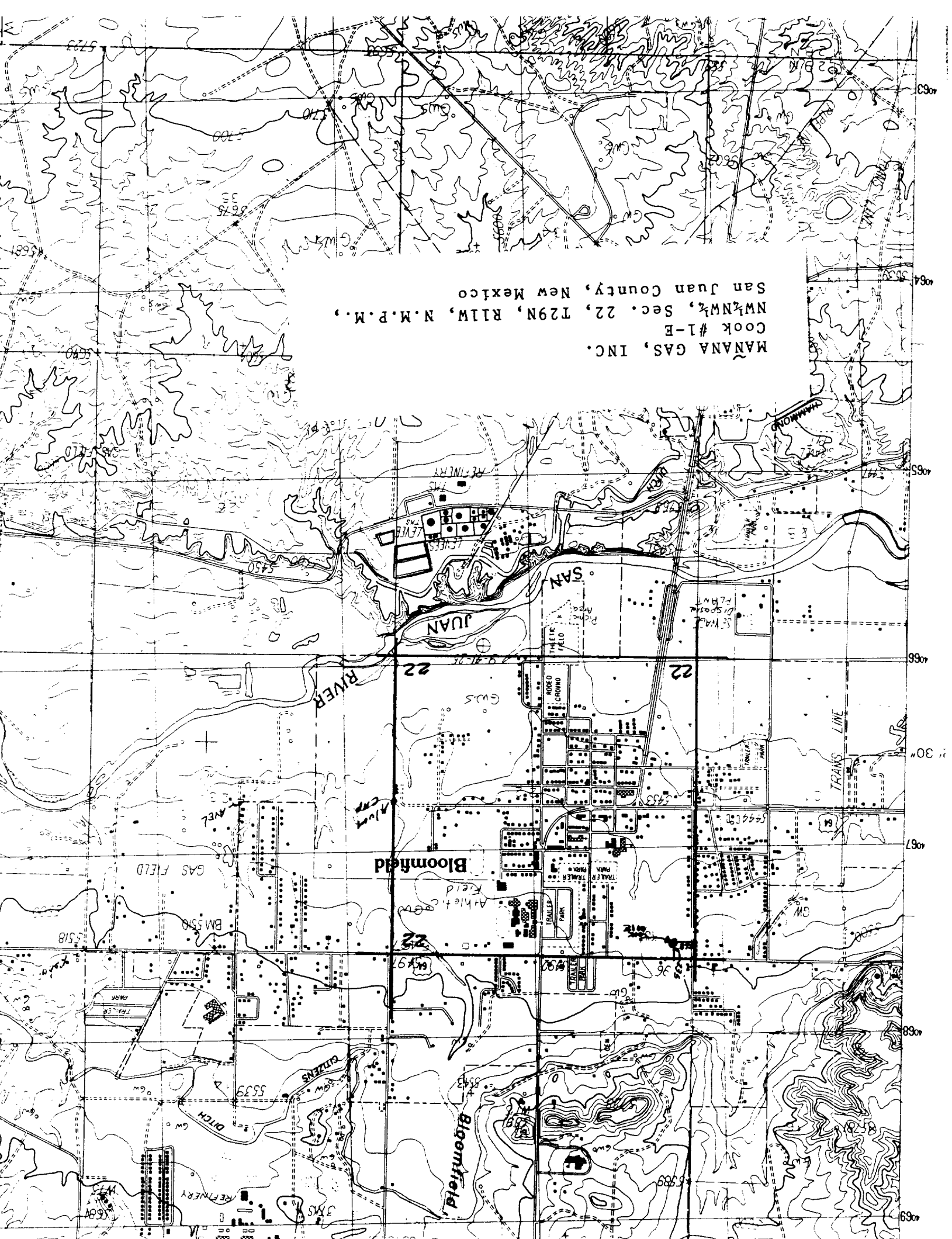
Amoco Production Company
Western Division
Amoco Building
1670 Broadway
Denver, Colorado 80202

Kimbell Oil Company of Texas
P.O. Box 1097
Farmington, N.M. 87499

Union Texas Petroleum Corporation
1122 Lincoln Tower Bldg.
Denver, Colorado 80295

Southland Royalty Co.
2200 Bloomfield Highway
Farmington, N.M. 87401

Texaco, Inc. (Getty)
P.O. Box 3360
Casper, Wyoming 82602



Cook # 1-E
(Dakota)

Plan Redding #1
(Chacra)

