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# 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.		

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Bobbie Herrera	
2. Name of Operator Manana Gas, Inc.		9. Well No. 1	
3. Address of Operator P. O. Box 145, Farmington, New Mexico 87401		10. Field and Pool, or Wildcat Aztec Pictured Cliffs	
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1830</u> FEET FROM THE <u>South</u> LINE AND <u>1620</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>4</u> TWP. <u>30N</u> RGE. <u>11W</u> NMPM		12. County San Juan	
19. Proposed Depth 2200		19A. Formation Pictured Cliff	20. Rotary or C.T. Rotary
21. Elevations (Show whether DE, RT, etc.) 5743	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor	22. Approx. Date Work will start December 28, 1978

23.

### PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
8 3/4	7	20#	120	30	Surface
5"	2 7/8	6.4	2200	330	Surface

This well will be logged and if productive new casing will be run, cemented, perforated and fractured. BOP equipment will be operational at all times during drilling and completion.

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 12/26/78

(This space for State Use)

APPROVED BY AR Berdick TITLE \_\_\_\_\_ DATE DEC 28 1978

CONDITIONS OF APPROVAL, IF ANY:

# WELL LOCATION AND ACREAGE DEDICATION PLAT

REPLACES FORM NO. 1  
Effective 1-1-77

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

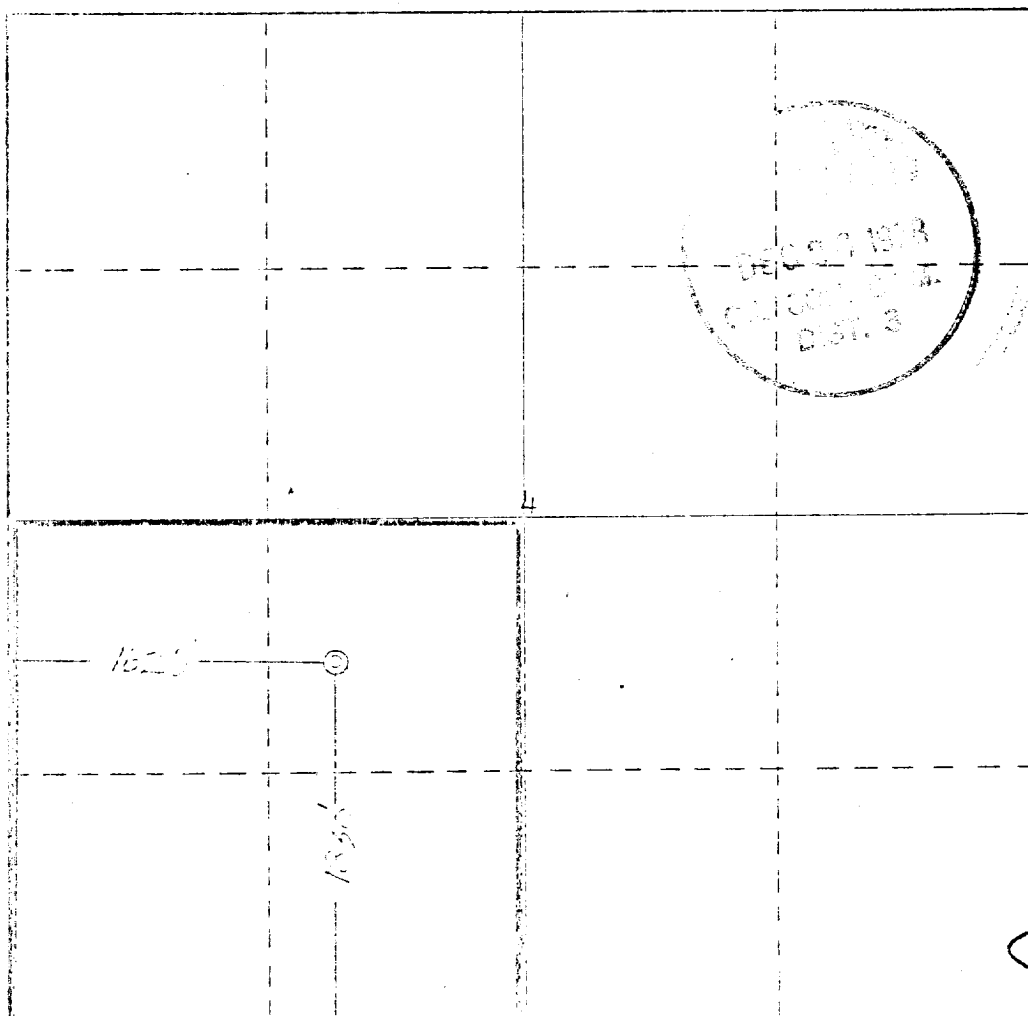
Owner <b>MANANA GAS INC.</b>		Lessee <b>BOBBIE HERRERA</b>		Well No. <b>1</b>
Tract Letter <b>K</b>	Section <b>4</b>	Township <b>30 North</b>	Range <b>11 West</b>	County <b>SAN JUAN</b>
Actual Footage Location of Well: <b>1830</b> feet from the <b>South</b> line and <b>1620</b> feet from the <b>West</b> line				
Ground Level Elev. <b>5743</b>	Producing Formation <b>Pictured Cliffs</b>	Pool <b>Aztec Pictured Cliffs</b>	Dedicated Acreage <b>160</b> Acres	

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

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  
**December 26, 1978**

I hereby certify that the well location shown on this plat was plotted from field notes, 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  
**22 December 1978**

Registered Professional Engineer  
*James P. Leese*  
**James P. Leese**

Certificate No. **1463**

0 200 400 600 800 1000 1200 1400 1600 1800 2000 2200 2400 2600 2800 3000 3200 3400 3600 3800 4000 4200 4400 4600 4800 5000 5200 5400 5600 5800 6000 6200 6400 6600 6800 7000 7200 7400 7600 7800 8000 8200 8400 8600 8800 9000 9200 9400 9600 9800 10000