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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

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"/>		7. Unit Agreement Name	
2. Name of Operator Manana Gas, Inc.		SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Mary Ackroyd	
3. Address of Operator P.O. Box 145, Farmington, New Mexico 87401				9. Well No. 1	
4. Location of Well UNIT LETTER J LOCATED 1810 FEET FROM THE South LINE AND 1330 FEET FROM THE East LINE OF SEC. 18 TWP. 30N RGE. 11W NMPM				10. Field and Pool, or Wildcat Aztec Pictured Cliffs	
				12. County San Juan	
		19. Proposed Depth 2000		19A. Formation Pictured Cliffs	
21. Elevations (Show whether DF, RT, etc.) 5551 Gr.		21A. Kind & Status Plug. Bond Blanket		20. Rotary or C.T. Rotary	
		21B. Drilling Contractor Ludwig Drilling Co.		22. Approx. Date Work will start March 24, 1979	

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
7	7	20#	120	30	Surface
5 "	2 7/8	6.4	2000	300	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.



EXPIRES 6-20-79

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 3/22/79

(This space for State Use)

APPROVED BY Frank E. Long TITLE DEPUTY OIL & GAS CONSERVATION COMMISSIONER DATE MAR 22 1979

CONDITIONS OF APPROVAL, IF ANY:

7/1/80 2/1/82

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

Form C-102  
Supersedes C-128  
Effective 1-1-65

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

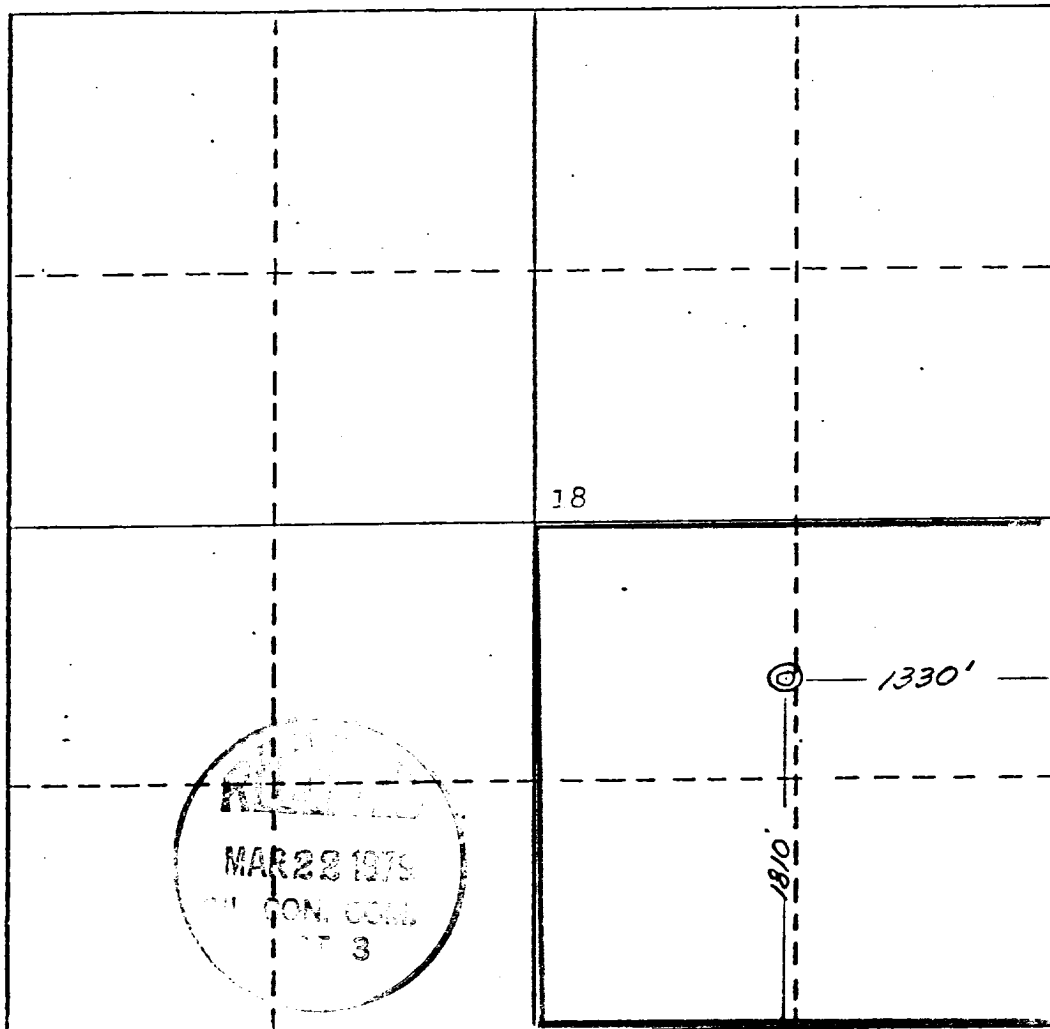
Operator <b>MANANA GAS, INC.</b>			Lease <b>Mary Ackroyd</b>		Well No. <b>1</b>
Unit Letter <b>J</b>	Section <b>18</b>	Township <b>30 NORTH</b>	Range <b>11 WEST</b>	County <b>SAN JUAN</b>	
Actual Footage Location of Well: <b>1810</b> feet from the <b>SOUTH</b> line and <b>1330</b> feet from the <b>EAST</b> line					
Ground Level Elev. <b>5552</b>	Producing Formation <b>Pictured Cliffs</b>		Pool <b>Aztec Pictured Cliffs</b>		Dedicated Acreage: <b>160</b> Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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). *See attach.*
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 **Unitization**

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**

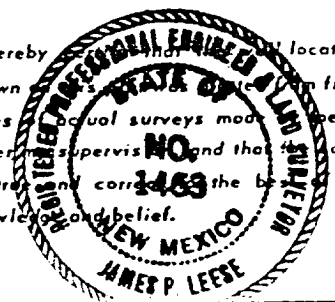
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Ed Hartman*

Name  
**Ed Hartman**  
Position  
**President**  
Company  
**MANANA GAS, INC.**

Date  
**March 21, 1979**

I hereby certify that the location shown on this plat is in accordance with the notes and field notes of the survey made under my supervision and that the same is true and correct to the best of my knowledge and belief.



Date Surveyed  
**10 February 1979**

Registered Professional Engineer and Land Surveyor

*James P. Leese*  
**James P. Leese**

Certificate No.  
**1463**

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

MANANA GAS, INC.

MARY ACKROYD # 1 WELL

Pictured Cliffs Formation

SE/4 Sec. 18-30N-11W

Ownership of Leases Included in Unit

<u>Mineral Owner</u>	<u>Net Acres Owned</u>	<u>Percentage</u>
Glennie D. Ward	76.925	48.078125%
D & RGW Railroad	6.150	3.843750%
Sherman and Wanda Emery	16.215	10.134375%
O. F. Dean and Eva Gertrude Dean	19.231	12.019531%
Martha Dean	19.231	12.019531%
Nathan Goode, Jr. and Sue A. Goode	17.283	10.801875%
Verl Munkres and Joy Munkres	4.590	2.868750%
James R. and Veronica Trujillo Williams	<u>0.375</u>	<u>0.234063%</u>
Totals	<u>160.000</u>	<u>100.000000%</u>