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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-22857

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 OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		GIGI #1 Unit	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name	
SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		GIGI	
2. Name of Operator		9. Well No.	
Manana Gas, Inc.		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
P.O. Box 145 Farmington, New Mexico 87401		Helen - Fruitland Blanco Field - Chacra	
4. Location of Well		12. County	
UNIT LETTER M LOCATED 990 FEET FROM THE South LINE		San Juan	
AND 790 FEET FROM THE West LINE OF SEC. 24 TWP. 29N RGE. 11W NMPM			
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
2900		CHACRA	R.T.
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
5446 GL	50,000 Blanket	Lee Wilson Drilling	December 31, 1977

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#	120	100	circulate
7 7/8"	5 1/2"	14#	2900	130	Circulate

Will drill 12 1/4" hole to 120 feet and set 120 feet of 8 5/8" 24# casing with 100 sax cement.

Will drill 7 7/8" hole to 2900' to test the Fruitland and Chacra formations.

Will set 5 1/2" 14.0# casing to TD and cement back to surface with 130 sax cement.

Will frac both zones and complete as dual well with packer.

Gas is dedicated

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
MAR 27 1978
EXPIRES



Contractor will provide BOP equipment

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 12/27/77

(This space for State Use)

APPROVED BY AK Kendrick TITLE SUPERVISOR DIST. #3 DATE DEC 27 1977

CONDITIONS OF APPROVAL, IF ANY:

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 Manana Gas, Inc.			Lease GIGI			Well No. 1		
Unit Letter M	Section 24	Township 29 North		Range 11 West	County San Juan			
Actual Footage Location of Well: 990 feet from the South line and 790 feet from the West line								
Ground Level Elev. 5446	Producing Formation Fruitland/Chacra		Pool Bloomfield Chacra Aztec Fruitland			Dedicated Acreage: 160 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).
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 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.

SEC. 24



CERTIFICATION

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

Ed Hartman

Name

President

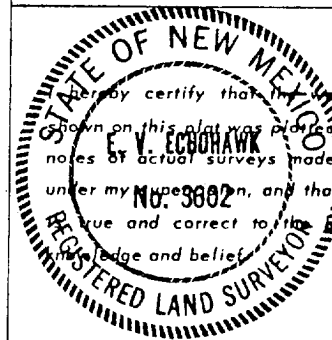
Position

Manana Gas, Inc.

Company

12/23/77

Date



Date Surveyed

December 18, 1977

Registered Professional Engineer and/or Land Surveyor

E.V. Echohawk

Certificate No. 3602