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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-20869  
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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Charlie	
2. Name of Operator Manana Gas, Inc.		9. Well No. 1	
3. Address of Operator P. O. Box 2487, Farmington, New Mexico 87401		10. Field and Pool, or Wildcat Aztec Pictured Cliffs	
4. Location of Well UNIT LETTER I LOCATED 1850 FEET FROM THE South LINE AND 690 FEET FROM THE East LINE OF SEC. 7 TWP. 30N RGE. 11W NMPM		12. County San Juan	
19. Proposed Depth 2000		19A. Formation Pictured Cliffs	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 5610 GL	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Lee Wilson	22. Approx. Date Work will start February 1, 1978

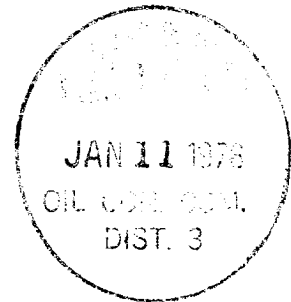
23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
8-3/4	7	20#	125	50	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.

APPROVED  
4-11-78



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 Curtis S. Little Title Agent Date January 11, 1978  
(This space for State Use)

APPROVED BY W. Kendrick TITLE OFFICIAL DATE \_\_\_\_\_  
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.

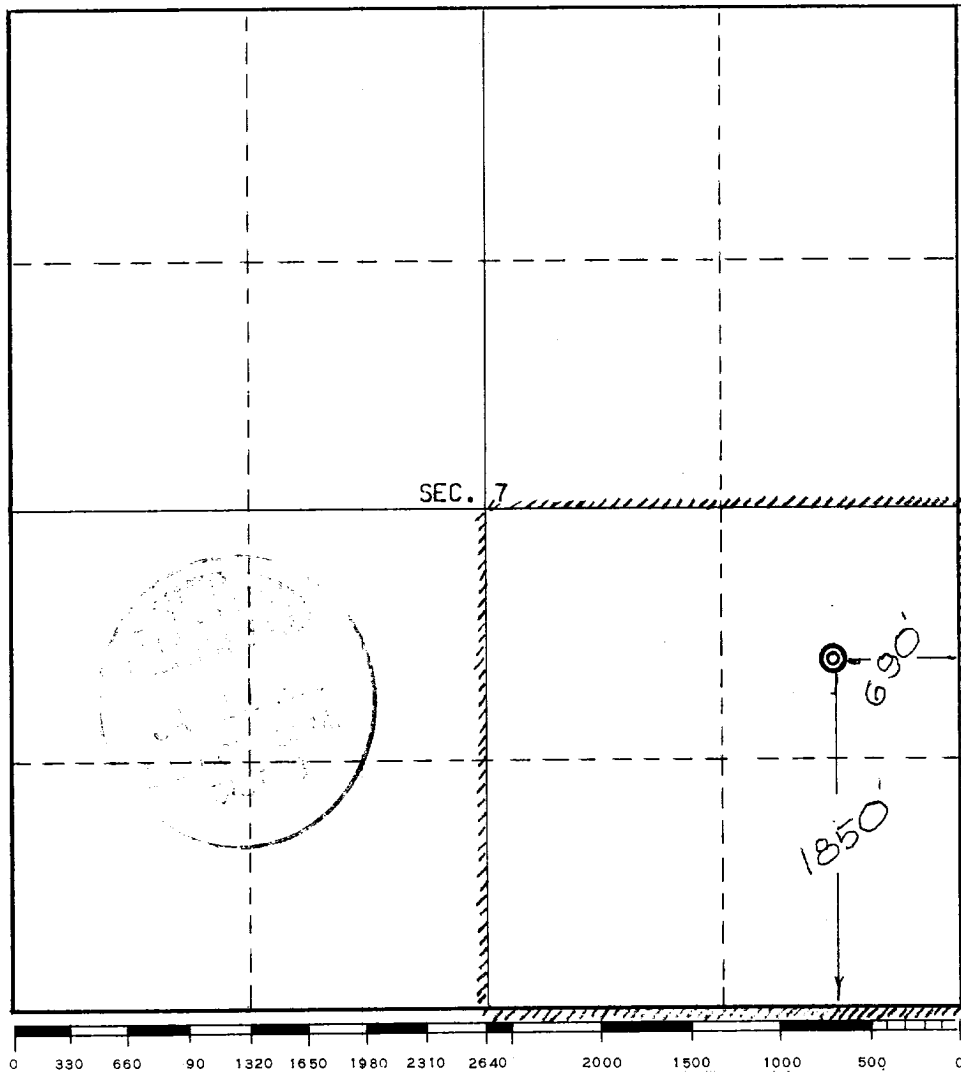
Operator <b>Manana Gas, Inc.</b>		Lease <b>Charlie</b>			Well No. <b>1</b>
Unit Letter <b>1</b>	Section <b>7</b>	Township <b>30 North</b>	Range <b>11 West</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>1850</b> feet from the <b>South</b> line and <b>690</b> feet from the <b>East</b> line					
Ground Level Elev. <b>5610</b>	Producing Formation <b>Pictured Cliffs</b>	Pool <b>Aztec Pictured Cliffs Gas</b>	Dedicated Acreage: <b>160</b> Acres		

- Outline the acreage dedicated to the subject well by colored pencil or hachure 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.	
Name	<b>Ed Hartman</b>
Position	<b>President</b>
Company	<b>Manana Gas, Inc.</b>
Date	<b>July 25, 1977</b>
Date Surveyed	<b>June 30, 1977</b>
Registered Professional Engineer and/or Land Surveyor	
<b>E.V. Echohawk</b>	
Certificate No. <b>3602</b> <b>E.V. Echohawk LS</b>	