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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<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>  |  | 8. Farm or Lease Name<br><b>Martinez "G" Gas Com.</b>             |  |
| 2. Name of Operator<br><b>PAN AMERICAN PETROLEUM CORPORATION</b>  |  | 9. Well No.<br><b>1</b>   |  |
| 3. Address of Operator<br><b>Box 480, Farmington, New Mexico</b>  |  | 10. Field and Pool, or Wildcat<br><b>Basin Dakota</b>             |  |
| 4. Location of Well<br>UNIT LETTER <b>A</b> LOCATED <b>1190</b> FEET FROM THE <b>north</b> LINE<br>AND <b>790</b> FEET FROM THE <b>east</b> LINE OF SEC. <b>24</b> TWP. <b>29N</b> RGE. <b>10W</b> NMPM |  | 12. County<br><b>San Juan</b>                                     |  |
| 19. Proposed Depth<br><b>6600</b>   |  | 19A. Formation<br><b>Dakota</b>                                   |  |
| 20. Rotary or C.T.<br><b>Rotary</b>   |  | 21. Elevations (Show whether DF, RT, etc.)<br><b>Report later</b> |  |
| 21A. Kind & Status Plug. Bond<br><b>Statewide</b>   |  | 21B. Drilling Contractor<br><b>Cactus Drilling Co.</b>            |  |
| 22. Approx. Date Work will start<br><b>8-19-65</b>  |  |   |  |

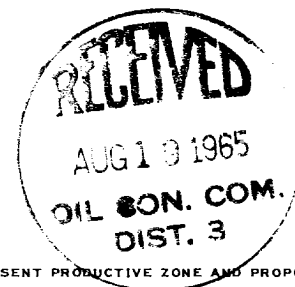
## PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 13-3/4       | 10-3/4         | 32              | 300           | 300             | Surface  |
| 9-7/8        | 7-5/8          | 24              | 2300          | 600             | Surface  |
| 6-3/4        | 4-1/2 or 5 1/2 | 10.5 or 14      | 6600          | 450*            | 2200     |

\*Stage cementing tool at base of Mesaverde

Completion procedure will be determined after running logs. Copies of logs run will be furnished later.

Copies of Form C-102, Location Plat, are attached.



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.

G. W. Eaton, Jr.

Signed G. W. Eaton, Jr. Title Area Engineer Date August 18, 1965

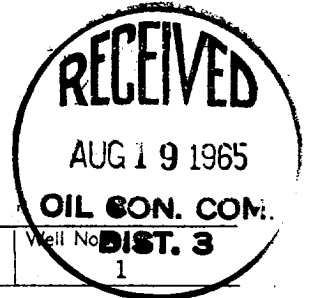
(This space for State Use)

APPROVED BY Emmy C. Currey TITLE Sup Dist TB DATE 8-19-65

CONDITIONS OF APPROVAL, IF ANY:

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

All distances must be from the outer boundaries of the Section



|   |                                      |                        |                                       |  |                                  |
|---|--------------------------------------|------------------------|---------------------------------------|--|----------------------------------|
| Operator<br><b>PAN AMERICAN PETROLEUM CORPORATION</b>   |                                      |                        | Lease<br><b>Martinez "G" Gas Com.</b> |  | Well No.<br><b>DIST. 3<br/>1</b> |
| Unit Letter<br><b>A</b>   | Section<br><b>24</b>                 | Township<br><b>29N</b> | Range<br><b>10W</b>                   | County<br><b>San Juan</b>              |                                  |
| Actual Footage Location of Well:<br><b>1190</b> feet from the <b>North</b> line and <b>790</b> feet from the <b>East</b> line |                                      |                        |                                       |  |                                  |
| Ground Level Elev.<br><b>Report Later</b>   | Producing Formation<br><b>Dakota</b> |                        | Pool<br><b>Basin Dakota</b>           | Dedicated Average:<br><b>320</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 Agreements are circulating for signature

If answer is "no," list the owners and tract descriptions which have actually 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.

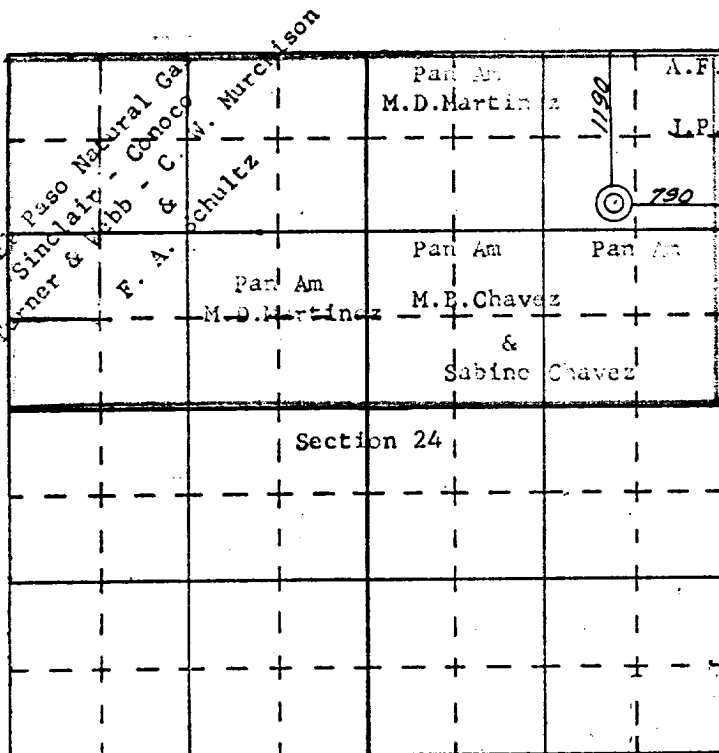
**CERTIFICATION**

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

G. W. Eaton, Jr.  
Name  
G. W. Eaton, Jr.  
Position  
Area Engineer  
Company  
PAN AMERICAN PETROLEUM CORP.  
Date  
August 17, 1965

I hereby certify that the well location shown on this plat was plotted from field notes of 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.

April 26, 1965  
Date Surveyed  
[Signature]  
Registered Professional Engineer,  
and/or Land Surveyor.  
1463  
Certificate No.



**San Juan Engineering Company**