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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.
7. Unit Agreement Name
8. Farm or Lease Name <del>Lofkovitz Gas Unit #B</del>
9. Well No. 1
10. Field and Pool, or Wildcat Basin Dakota
12. County San Juan
19. Proposed Depth 6500
19A. Formation Dakota
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) Will Report Later
21A. Kind & Status Plug. Bond Statewide
21B. Drilling Contractor Cactus Drilling Corp.
22. Approx. Date Work will start 2-1-65

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

1a. Type of Work  
 b. Type of Well DRILL  DEEPEN  PLUG BACK   
 OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. Name of Operator  
**PAN AMERICAN PETROLEUM CORPORATION**

3. Address of Operator  
**Box 480, Farmington, New Mexico**

4. Location of Well  
 UNIT LETTER **A** LOCATED **1150** FEET FROM THE **North** LINE  
 AND **790** FEET FROM THE **East** LINE OF SEC. **25** TWP. **29N** RGE. **10W** NMPM

21. Elevations (Show whether DF, RT, etc.)  
**Will Report Later**

21A. Kind & Status Plug. Bond  
**Statewide**

21B. Drilling Contractor  
**Cactus Drilling Corp.**

22. Approx. Date Work will start  
**2-1-65**

**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#	1000	750	Surface
7-7/8"	4-1/2"	10.5#	6500	1450*	Surface

(\*Stage collar set 100' below base of Mesaverde)

Copies of Location Plat are attached.

Copies of any logs run will be forwarded upon completion of well.

Completion will be as indicated upon reaching total depth.



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.

**Frank Hollingsworth, District Engineer**  
 Signed Frank H. Hollingsworth Title \_\_\_\_\_ Date 1-25-65

(This space for State Use)

APPROVED BY [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

Well Location and Acreage Dedication Plat

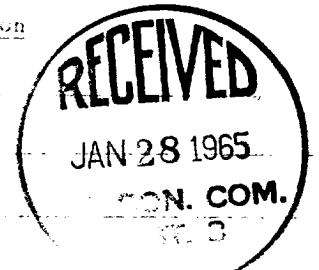
Section A.

JANUARY 26, 1965

Operator PAN AMERICAN PETROLEUM CORPORATION Lease LEFKOVITZ GAS UNIT B  
 Well No. 1 Unit Letter A Section 25 Township 29 NORTH Range 10 WEST NMPM  
 Located 1150 Feet From the NORTH Line, 790 Feet From the EAST Line  
 County SAN JUAN G. L. Elevation REPORT LATER Dedicated Acreage 320 Acres  
 Name of Producing Formation DAKOTA Pool BASIN DAKOTA

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?  
 Yes \_\_\_\_\_ No X
2. If the answer to question one is "no", have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes X No \_\_\_\_\_ If answer is "yes", Type of Consolidation, Communitization  
 Agreements being prepared. Pan American and Aztec Oil & Gas Co. own all acreage in E/2 of Section 25 and jointly agree in drilling of well.
3. If the answer to question two is "no", list all the owners and their respective interests below:

Owner	Land Description



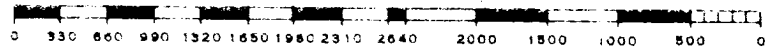
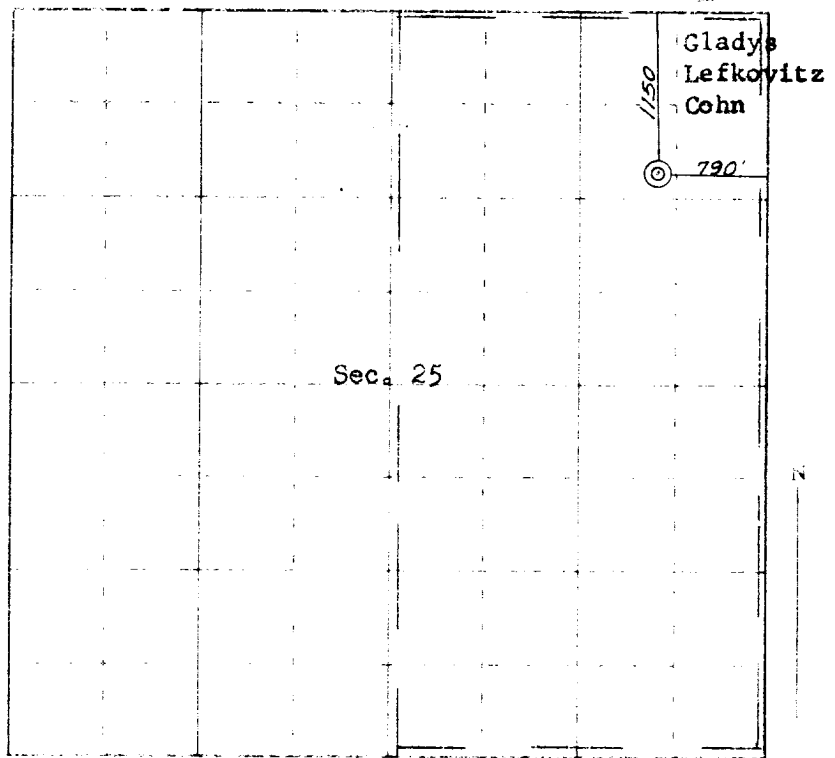
Section B.

Note: All distances must be from outer boundaries of section.

This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

PAN AMERICAN PETROLEUM CORPORATION

F. H. Hollingsworth (Operator)  
F. H. Hollingsworth  
 (Representative)  
P. O. Box 480  
 (Address)  
Farmington, New Mexico



Scale 4 inches equal 1 mile

Ref: GLO plat dated 19 April 1887



Farmington, New Mexico

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed January 21, 1965

James P. Leese  
 Registered Professional Engineer and/or Land Surveyor  
 James P. Leese, N. Mex. Reg. No. 1463  
 San Juan Engineering Company