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NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

(Form C-104)  
Revised 7/1/57

REQUEST FOR ~~WELL~~ - (GAS) ALLOWABLE

New Well  
~~Recompletion~~

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Farmington, New Mexico September 10, 1964  
(Place) (Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

PAN AMERICAN PETROLEUM CORPORATION ~~Unit~~ <sup>Martinez Gas</sup>, Well No. 1, in NW 1/4 SW 1/4,  
(Company or Operator) (Lease)

L, Sec. 24, T. 29N, R. 10W, NMPM, Basin Dakota Pool  
Unit Letter

San Juan

County. Date Spudded August 6, 1964 Date Drilling Completed August 18, 1964

Please indicate location:

Elevation 5628 (RDB) Total Depth 6550 PBD 6481

To ~~gas~~/Gas Pay 6320 Name of Prod. Form. Dakota

PRODUCING INTERVAL -

Perforations

Open Hole Depth Casing Shoe Depth Tubing

OIL WELL TEST -

Natural Prod. Test: bbls. oil, bbls. water in hrs, min. Size Choke

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of Choke load oil used): bbls. oil, bbls. water in hrs, min. Size

GAS WELL TEST -

Natural Prod. Test: MCF/Day; Hours flowed Choke Size

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment: 4800 MCF/Day; Hours flowed 3

Choke Size 3/4" Method of Testing: Pitot Tube

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 61,530 gal of water and 53,000 lbs of sand

Casing Tubing Date first new Press. 1000 Press. 400 oil run to tanks Shut In

Oil Transporter Plateau Inc.

Gas Transporter El Paso Natural Gas Company

Remarks: Well completed September 3, 1964 as Basin Dakota Field Development Well. Copies of Deviation Survey attached

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved September 10, SEP 16 1964, 1964

PAN AMERICAN PETROLEUM CORPORATION

(Company or Operator) ORIGINAL SIGNED BY SEP 16 1964

By: L. R. Turner (Signature) OIL CON. COM. DIST. 3

OIL CONSERVATION COMMISSION  
Original Signed By

By: A. R. KENDRICK

Title: Administrative Clerk  
Send Communications regarding well to

Title PETROLEUM ENGINEER DIST. NO. 3

Name: L. O. Speer, Jr.

Address: Box 120 Farmington, New Mexico

TABULATION OF DEVIATION TESTS  
PAN AMERICAN PETROLEUM CORPORATION  
**Martinez Gas Unit "F" #1**

<u>DEPTH</u>	<u>DEVIATION</u>
360'	1/4°
754'	3/4°
1084'	1-1/4°
1477'	1°
1846'	1-1/2°
2056'	2°
2456'	1-1/4°
2794'	3/4°
3127'	3/4°
3373'	1/2°
3593'	3/4°
3868'	3/4°
4207'	3/4°
5356'	1/2°
5778'	1/2°
6333'	3/4°

A F F I D A V I T

THIS IS TO CERTIFY that to the best of my knowledge the above tabulation details the deviation test taken on PAN AMERICAN PETROLEUM CORPORATION'S **Martinez Gas Unit "F" No. 1, Basin Dakota Field, located in the NW/4, SW/4 of Section 24, T-29N, R-10W, San Juan County, New Mexico**

Signed

F. H. Hollingsworth  
Petroleum Engineer

THE STATE OF NEW MEXICO )  
COUNTY OF SAN JUAN ) SS.

BEFORE ME, the undersigned authority, on this day personally appeared F. H. Hollingsworth known to me to be Petroleum Engineer for Pan American Petroleum Corporation and to be the person whose name is subscribed to the above statement, who, being by me duly sworn on oath, states that he has knowledge of the facts stated herein and that said statement is true and correct.

SUBSCRIBED AND SWORN TO before me, a Notary Public in and for said County and State this 10th day of September, 1964.

C. K. Diet  
Notary Public

My Commission Expires February 27, 1965.

