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NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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

REQUEST FOR (Oil) - (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 QUADRUPPLICATE 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 May 8, 1964
(Place) (Date)

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

Pan American Petroleum Corp., Pan American Federal (Company or Operator), Well No. 2, in NE 1/4 NE 1/4, (Lease)

A Sec 19, T 30N, R 12W, NMPM, Basin Dakota Pool
Unit Letter San Juan

County Date Spudded April 8, 1964 Date Drilling Completed April 17, 1964
Elevation 5835 (RDB) Total Depth 6608 PBD 6571

Please indicate location:

D	C	B	A
			X
E	F	G	H
L	K	J	I
M	N	O	P

Top Oil/Gas Pay 6422 Name of Prod. Form. Dakota

PRODUCING INTERVAL - 6496-6516 and 6532-41 with 25 shots per foot.

Perforations 6424-35 with 4 shots per foot

Open Hole None Depth Casing Shoe 6608 Depth Tubing 6439

OIL WELL TEST -

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

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: 2400 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): 78,330 Gallons water and 60,000 pounds sand

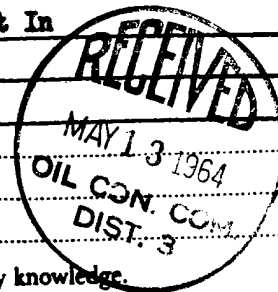
Casing Press. 550 Tubing Press. 200 Date first new oil run to tanks Shut In

Oil Transporter Plateau Inc.

Gas Transporter El Paso Natural Gas Company

Remarks: Well completed on May 1, 1964 as Basin Dakota Field Well.

Copies of deviation survey are attached.



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

Approved May 8, MAY 13 1964, 19 64.

PAN AMERICAN PETROLEUM CORPORATION (Company or Operator)

OIL CONSERVATION COMMISSION

By: [Signature] (Signature)

By: Original Signed Emery C. Arnold

Title: Administrative Clerk
Send Communications regarding well to:

Title Supervisor Dist # 3

Name PAN AMERICAN PETROLEUM CORPORATION

Address Box 480, Farmington, New Mexico



TABULATION OF DEVIATION TESTS
 PAN AMERICAN PETROLEUM CORPORATION
Pan American Federal "C" #2

<u>DEPTH</u>	<u>DEVIATION</u>
353	1/4°
551	1/4°
1051	1/2°
1516	1/2°
1856	1°
2709	1/2°
3435	3/4°
4058	1°
4622	3/4°
4952	1-1/4°
5245	3/4°
5713	1/2°
5950	3/4°
6334	3/4°

A F F I D A V I T

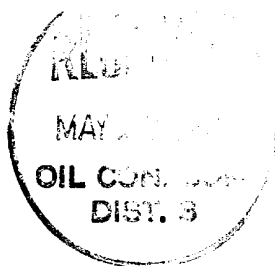
THIS IS TO CERTIFY that to the best of my knowledge the above tabulation details the deviation test taken on PAN AMERICAN PETROLEUM CORPORATION'S **Pan American Federal "C" Well No. 2, Basin Dakota Field, located in the NE/4 NE/4 of Section 19, T-30-N, R-12-W, San Juan County, New Mexico.**

Signed *Fred L. Nabors*
 Dist Petroleum Engineer

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

BEFORE ME, the undersigned authority, on this day personally appeared Fred L. Nabors known to me to be Petroleum Engineer, Dist. 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 6th day of May, 1964.



S.K. Dietz
 Notary Public

1. The first part of the document is a list of names and addresses of the members of the committee.

2. The second part of the document is a list of names and addresses of the members of the committee.

3. The third part of the document is a list of names and addresses of the members of the committee.

4. The fourth part of the document is a list of names and addresses of the members of the committee.

5. The fifth part of the document is a list of names and addresses of the members of the committee.

6. The sixth part of the document is a list of names and addresses of the members of the committee.