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PRODUCTION OFFICE	
OPERATOR	

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 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 April 14, 1964
(Place) (Date)

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

Pan American Petroleum Corp. Gallegos Canyon Unit-Dakota, Well No. 159, in SE 1/4 NW 1/4,
(Company or Operator) (Lease)

R, Sec. 31, T-28-N, R-12-W, NMPM, Basin Dakota Pool
Unit Letter

San Juan

County Date Spudded March 12, 1964 Date Drilling Completed March 20, 1964
Elevation 5706 (RDB) Total Depth 6058 PBD 6023

Please indicate location:

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

Top Gas Pay 5874 Name of Prod. Form. Dakota

PRODUCING INTERVAL - 5934-56 with 2 shots per foot
Perforations 5876-86 with 4 shots per foot

Open Hole None Depth 6059 Depth Tubing 5899

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: 7800 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): 10,704 Gallon Water and 10,000 Pounds Sand.

Casing Tubing Date first new Press. 1230 Press. 625 oil run to tanks Shut In

Oil Transporter Plateau, Inc.

Gas Transporter El Paso Natural Gas Company

Remarks: Completed April 8, 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 APR 20 1964, 19

Pan American Petroleum Corporation
(Company or Operator)

By: (Signature)
(Signature)

OIL CONSERVATION COMMISSION

Original Signed By

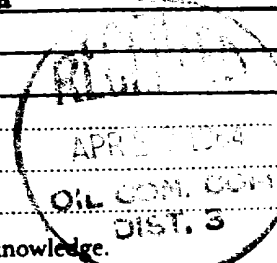
By: A. R. KENDRICK

Title: Administrative Clerk
Send Communications regarding well to:

Title PETROLEUM ENGINEER DIST. NO. 3

Name: L. O. Speer Jr.

Address: P. O. Box 480, Farmington, New Mexico



TABULATION OF DEVIATION TESTS
PAN AMERICAN PETROLEUM CORPORATION
GALLEGOS CANYON UNIT-DAKOTA NO. 159

<u>DEPTH</u>	<u>DEVIATION</u>
366	1°
766	3/4°
1165	3/4°
1550	3/4°
2020	1°
2420	1/2°
2604	1/4°
3021	3/4°
3421	3/4°
3818	3/4°
4268	1/2°
4601	1°
4938	1°
5274	1 1/4°
5786	1 1/4°
6017	1°

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 Gallegos Canyon Unit-Dakota No. 159, Basin Dakota Field, located in the SE/4 of the NW/4 of Section 31, T-28-N R-12-W, 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 14th day of April, 1964.

S. K. Dietz
Notary Public

A		B		C		D	
1	2	3	4	5	6	7	8
1	2	3	4	5	6	7	8

[illegible][illegible]