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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 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

April 28, 1964

(Place)

(Date)

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

Pan American Petroleum Corp. Gallegos Canyon Unit-Dakota

Well No. 155

in SE

SW

(Company or Operator)

(Lease)

N

Sec. 23

T. -28-N

R. -13-W

NMPM, Basin Dakota

Pool

Unit Letter

San Juan

County. Date Spudded April 1, 1964

Date Drilling Completed April 10, 1964

Please indicate location:

Elevation 6093 (RDS)

Total Depth 6475

PBTD 6440

Top SS/Gas Pay 6312

Name of Prod. Form. Dakota

PRODUCING INTERVAL - 6370-96 with 2 shots per foot.

Perforations 6315-27 with 4 shots per foot.

Open Hole None

Depth

Casing Shoe 6475

Depth

Tubing 6312

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 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: 3700 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) 39,910 Gallons Water and 40,000 Pounds Sand

Casing 1000 Tubing 300 Date first new oil run to tanks Shut In

Oil Transporter Platoon, Inc.

Gas Transporter El Paso Natural Gas Company.

Remarks: Well Completed April 27, 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 4 1964

19

Pan American Petroleum Corporation

(Company or Operator)

OIL CONSERVATION COMMISSION

Original Signed By

A. R. KENDRICK

By:

By: ORIGINAL SIGNED BY
L. R. Turner

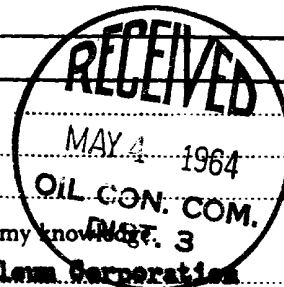
Title Administrative Clerk

Send Communications regarding well to:

Name Pan American Petroleum Corporation

P.O. Box 180, Farmington, New Mexico

Title PETROLEUM ENGINEER DIST. NO. 3



TABULATION OF DEVIATION TESTS
PAN AMERICAN PETROLEUM CORPORATION
GALLEGOS CANYON UNIT-DAKOTA #155

DEPTH	DEVIATION
365'	1/2°
765'	1/2°
1165'	1/2°
1565'	3/4°
1950'	1/2°
2200'	3/4°
2600'	3/4°
2970'	3/4°
3325'	3/4°
3700'	3/4°
4038'	3/4°
4430'	3/4°
4983'	1/2°
5269'	1/2°
5695'	3/4°
5950'	1
6333'	1/2°

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 Well No. 155, Basin Dakota Field, located in the SE/4 SW/4 of Section 23, T-22-N, R-13-W, San Juan County, New Mexico.**

Signed *F. H. Hollingsworth*
Petroleum Engineer

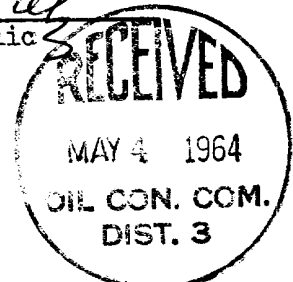
THE STATE OF NEW MEXICO)
COUNTY OF SAN JUAN) SS.

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 28th day of April, 1964.

S. K. Diet
Notary Public

My Commission Expires February 27, 1965.



1. The first part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation

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2. The second part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation

3. The third part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation

4. The fourth part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation

5. The fifth part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation

6. The sixth part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation

7. The seventh part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation

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9. The ninth part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation

10. The tenth part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation

11. The eleventh part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation

12. The twelfth part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation