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# NEW MEXICO OIL CONSERVATION COMMISSION

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

Santa Fe, New Mexico

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

New Well  
~~EXISTING WELL~~

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 October 9, 1964  
(Place) (Date)

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

PAN AMERICAN PETROLEUM CORP. Gallegos Canyon Unit - Dakota Well No. 170 in NE  $\frac{1}{4}$  SW  $\frac{1}{4}$ ,  
(Company or Operator) (Name)

K Sec. 35 T. -29-N R. -12-W NMPM, Basin Dakota Pool  
Unit Letter

San Juan County. Date Spudded 9-8-64 Date Drilling Completed 9-18-64

Please indicate location:

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

Elevation 5381 (RDB) Total Depth 6009 PBTD 5973

Top ~~XX~~/Gas Pay 5816 Name of Prod. Form. Dakota

PRODUCING INTERVAL - 5892-5950 with two shots per foot.

Perforations 5820-5832 with three shots per foot.

Open Hole None Depth 6009 Depth 5843  
Casing Shoe 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 (pilot, back pressure, etc.): \_\_\_\_\_

Test After Acid or Fracture Treatment: 5600 MCF/Day; Hours flowed 3

Choke Size 3/4" Method of Testing: \_\_\_\_\_

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 52,920 gallons water and 50,000 pounds sand.

Casing 1275 Tubing 450 Date first new oil run to tanks Shut-In  
Press.

Oil Transporter Plateau, Inc.

Gas Transporter El Paso Natural Gas Company

Remarks: Well completed October 6, 1964 as Basin Dakota Field Development Well. Copy of Deviation Survey is attached.

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

Approved OCT 13 1964, 19\_\_\_\_

PAN AMERICAN PETROLEUM CORPORATION  
ORIGINAL SIGNED BY  
L. R. Turner  
(Company or Operator)

By: \_\_\_\_\_  
(Signature)

Title Administrative Clerk

Send Communications regarding well to:

Name L. O. Spear, Jr.

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

OIL CONSERVATION COMMISSION  
Original Signed By

By: A. R. KENDRICK

Title PETROLEUM ENGINEER DIST. NO. 3

TABULATION OF DEVIATION TESTS

PAN AMERICAN PETROLEUM CORPORATION  
GALLEGOS CANYON UNIT-DAKOTA NO. 170

<u>DEPTH</u>	<u>DEVIATION</u>
763'	1/2°
1924'	3/4°
2420'	3/4°
2524'	3/4°
4392'	1 °
4719'	3/4°
5050'	1 °
5511'	3/4°
5844'	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 **Gallegos Canyon Unit-Dakota No. 170, Basin Dakota Field, located in the NE/4 SW/4 of Section 35, T-29-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 9th day of October, 1964.

S. K. Ruit  
Notary Public

My Commission Expires February 27, 1965.

1. The first part of the paper is devoted to a discussion of the general principles of the theory of the structure of the atom.

2. The second part of the paper is devoted to a discussion of the general principles of the theory of the structure of the atom.

3. The third part of the paper is devoted to a discussion of the general principles of the theory of the structure of the atom.

4. The fourth part of the paper is devoted to a discussion of the general principles of the theory of the structure of the atom.

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13. The thirteenth part of the paper is devoted to a discussion of the general principles of the theory of the structure of the atom.

14. The fourteenth part of the paper is devoted to a discussion of the general principles of the theory of the structure of the atom.

15. The fifteenth part of the paper is devoted to a discussion of the general principles of the theory of the structure of the atom.