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TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

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

Santa Fe, New Mexico

## 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 August 26, 1964  
(Place) (Date)

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

PAN AMERICAN PETR CORP. Gallegos Canyon Unit-Dakota Well No. 171, in NW  $\frac{1}{4}$  NW  $\frac{1}{4}$ ,  
(Company or Operator) (Lease)

D, Sec. 25, T. 29N, R. 13W, NMPM., Basin Dakota Pool  
Unit Letter

San Juan

Please indicate location:

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

County San Juan Date Spudded July 28, 1964 Date Drilling Completed August 12, 1964  
Elevation 5368 (RDB) Total Depth 6003 PBD 5968

Top ~~Oil~~/Gas Pay 5764 Name of Prod. Form. Dakota

PRODUCING INTERVAL - 5852-62, 5872-88 with 2 shots per foot

Perforations 5760-68, 5780-90 with 2 shots per foot

Open Hole None Depth 6003 Casing Shoe 5775 Tubing 5775

### 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: 7200 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): 71,670 gallons water and 70,000 pounds sand

Casing Press. 1150 Tubing Press. 575 Date first new oil run to tanks Shut In

Oil Transporter Platteau Inc.

Gas Transporter El Paso Natural Gas Company

Remarks: Well completed August 25, 1964 as Basin Dakota Field Development 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 August 26, 19 64

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

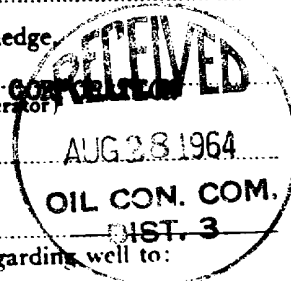
Title Supervisor Dist. # 3

PAN-AMERICAN PETROLEUM CORPORATION  
ORIGINAL (Signed by, or Operator)  
L. R. Turner  
By: \_\_\_\_\_ (Signature)

Title Administrative Clerk DIST. 3  
Send Communications regarding well to:

Name L. O. Speer, Jr.

Address Box 130, Farmington, New Mexico



TABULATION OF DEVIATION TESTS  
PAN AMERICAN PETROLEUM CORPORATION  
**Gallegos Canyon Unit-Dakota Well #171**

<u>DEPTH</u>	<u>DEVIATION</u>
336'	1/4°
1550'	1°
1965'	1°
2784'	1/2°
3074'	1°
3432'	3/4°
3782'	3/4°
4373'	3/4°
5245'	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 Well No. 171, Basin Dakota Field, located in the NW/4 NW/4 of Section 25, T-29N, R-13W, 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 26th day of August, 1964.

*S. K. Wicks*  
Notary Public

My Commission Expires February 27, 1965.

