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# NEW MEXICO OIL CONSERVATION COMMISSION

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

Santa Fe, New Mexico

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

New Well  
~~XXXXXXXXXX~~

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 November 5, 1964

(Place)

(Date)

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

PAN AMERICAN PETROLEUM CORP. Gallegos Canyon Unit - Dakota, Well No. 182, in NE  $\frac{1}{4}$  SE  $\frac{1}{4}$ ,

(Company or Operator)

(Lease)

I, Sec. 19, T. -28-N, R. -11-W, NMPM, Basin Dakota Pool

Unit Letter

San Juan

County. Date Spudded 10-4-64 Date Drilling Completed 10-12-64

Elevation 5725 (RDB) Total Depth 6261 PBD 6224

Top XII Gas Pay 6100 Name of Prod. Form. Dakota

PRODUCING INTERVAL - 6172-98 with 2 shots per foot.

Perforations 6120-28 with 3 shots per foot.

Open Hole None Depth 6260 Depth 6112  
Casing Shoe Tubing

### OIL WELL TEST -

Natural Prod. Test: \_\_\_\_\_ bbls. oil, \_\_\_\_\_ bbls water in \_\_\_\_\_ hrs, \_\_\_\_\_ min. Choke 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: 2900 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): 51,114 gallons water and 40,000 pounds sand.

Casing Press. 600 Tubing Press. 240 Date first new oil run to tanks Shut In

Oil Transporter Plateau, Inc.

Gas Transporter El Paso Natural Gas Company

Remarks: Well completed 10-29-64 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 NOV 9 1964, 19\_\_\_\_

PAN AMERICAN PETROLEUM CORPORATION  
ORIGINAL SIGNED BY  
L. R. Turner

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

Title Administrative Clerk

Send Communications regarding well int. 3

Name L. O. Speer, Jr.

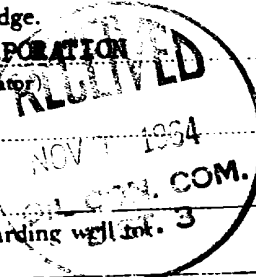
Address P. O. Box 480, Farmington, New Mexico

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. 182

<u>DEPTH</u>	<u>DEVIATION</u>
750'	1/2°
1097'	3/4°
1510'	3/4°
1930'	3/4°
2405'	3/4°
2810'	1-1/4°
3246'	3/4°
3650'	1°
4336'	1-1/4°
4834'	1-1/4°
5238'	1°
5644'	1°
6115'	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. 182, Basin Dakota Field, located in the NE/4 SE/4 of Section 19, T-28-N, R-11-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 5th day of November, 1964.

S. K. Rutz  
Notary Public

My Commission Expires February 27, 1965.