

|                           |     |
|---------------------------|-----|
| NUMBER OF COPIES RECEIVED |     |
| DISTRIBUTION              |     |
| SANTA FE                  |     |
| FILE                      |     |
| U.S.G.S.                  |     |
| LAND OFFICE               |     |
| TRANSPORTER               | OIL |
|                           | GAS |
| PRODUCTION OFFICE         |     |
| OPERATOR                  |     |

# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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

## REQUEST FOR ~~INDEX~~ - (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.

Farlington, New Mexico

November 11, 1964

(Place)

(Date)

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

PAN AMERICAN PETROLEUM CORP.

Gallegos Canyon  
Unit-Dakota

, Well No. 184, in NE  $\frac{1}{4}$  NE  $\frac{1}{4}$ ,

(Company or Operator)

(Lease)

A

Sec. 28

T. -28-N

R. -12-W

NMPM,

Basin Dakota

Pool

San Juan

County. Date Spudded 10-13-64

Date Drilling Completed 10-21-64

Please indicate location:

Elevation 5674 (RDB)

Total Depth 6127

PBTD 6090

Top 6007 Gas Pay

Name of Prod. Form.

Dakota

PRODUCING INTERVAL -

Perforations 6010-22, 6044-56 with 2 shots per foot.

Open Hole None

Depth

6127

Depth

6026

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: 8200 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): 52,000 Gallons Water and 50,000 Pounds Sand

Casing Press. 1375 Tubing Press. 650 Date first new oil run to tanks Shut In

Oil Transporter Plateau, Inc.

Gas Transporter El Paso Natural Gas Company

Remarks: Well completed November 2, 1964 as shut in 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 17 1964

, 19

PAN AMERICAN PETROLEUM CORPORATION

ORIGINAL SIGNED BY Emery C. Arno

By: L. R. Turner (Signature)

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arno

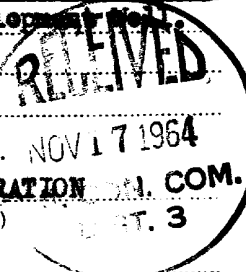
Title Supervisor Dist. # 3

Title Administrative Clerk

Send Communications regarding well to:

Name L. O. Speer, Jr.

Box 180, Farlington, New Mexico



TABULATION OF DEVIATION TESTS  
PAN AMERICAN PETROLEUM CORPORATION  
**GALLEGOS CANYON UNIT-DAKOTA NO. 184**

| <u>DEPTH</u> | <u>DEVIATION</u> |
|--------------|------------------|
| 344'         | 1/4°             |
| 1100'        | 1/2°             |
| 1500'        | 1/2°             |
| 2065'        | 1                |
| 2400'        | 1                |
| 2790'        | 1                |
| 3117'        | 3/4°             |
| 3735'        | 1-1/4°           |
| 4262'        | 1-1/4°           |
| 4822'        | 3/4°             |
| 5190'        | 1                |
| 5372'        | 3/4°             |
| 5625'        | 1-1/4°           |
| 5975'        | 1                |
| 6130'        | 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 No. 184, Basin Dakota Field, located in the NE/4, NE/4 of Section 28, 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 **P. 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 11th day of November, 1964.

*S. K. Woot*  
Notary Public

My Commission Expires February 27, 1965.

