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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  
~~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, October 23, 1963  
(Place) (Date)

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

PAN AMERICAN PETROLEUM CORP., Gallagos Canyon Unit Well No. 147, in SE 1/4 SE 1/4, (Company or Operator) (Lease) Dakota

P, Sec. 4, T. 27N, R. 12W, NMPM, Basin Dakota Pool

San Juan

County Date Spudded 3-25-63 Date Drilling Completed 10-2-63  
Elevation 5796 (RDB) Total Depth 6149 PBD 6107

Please indicate location:

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

Top Gas Pay 6009 Name of Prod. Form. Dakota

### PRODUCING INTERVAL -

Perforations 6068-76, 6032-41 with 2 shots per foot  
Open Hole None Depth 6149 Casing Shoe 5961 Tubing 5961

### 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

Load oil used): bbls. oil, bbls water in hrs, min. Size Choke

### 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: 4653 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): 72,550 gallons water and 60,000 pounds sand

Casing Tubing Date first new  
Press. 1950 Press. 1950 oil run to tanks

Oil Transporter Plateau, Inc.

Gas Transporter

Remarks: Completed 10-16-63 as shut in 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 SEP 24 1963, 19

PAN AMERICAN PETROLEUM CORPORATION  
(Company or Operator)

OIL CONSERVATION COMMISSION

By: (Signature)  
(Signature)

By: Original Signed Emery C. Arnold

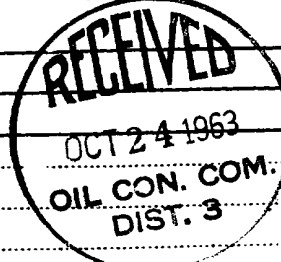
Title: Administrative Clerk

Title Supervisor Dist. # 3

Send Communications regarding well to:

Name: L. O. Spear, Jr.

Address: Box 480, Farmington, New Mexico



TABULATION OF DEVIATION TESTS  
PAN AMERICAN PETROLEUM CORPORATION  
GALLEGOS CANYON UNIT DAKOTA # 147

| <u>DEPTH</u> | <u>DEVIATION</u> |
|--------------|------------------|
| 357'         | 1/2°             |
| 797'         | 1/2°             |
| 1206'        | 3/4°             |
| 1553'        | 1°               |
| 2153'        | 1°               |
| 2686'        | 1°               |
| 3086'        | 1°               |
| 3380'        | 1°               |
| 3948'        | 1-1/2°           |
| 4452'        | 1°               |
| 4829'        | 1°               |
| 5100'        | 3/4°             |
| 5460'        | 3/4°             |
| 5945'        | 3/4°             |
| 6140'        | 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 tests taken on PAN AMERICAN PETROLEUM CORPORATION'S Gallegos Canyon Unit Dakota Well No. 147, Basin Dakota Field, located in the SE/4 of SE/4 of Section 4, T-27N, R-12W, San Juan County, New Mexico.

Signed F. H. Hollingsworth

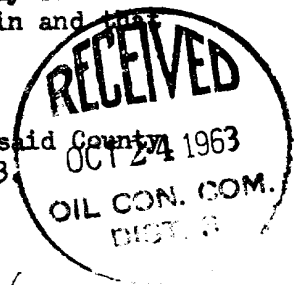
THE STATE OF NEW MEXICO)  
  )SS.  
COUNTY OF SAN JUAN                  )

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 23rd day of October, 1963.

S. K. Dietz  
Notary Public

My Commission Expires February 27, 1965



UNITED STATES DEPARTMENT OF AGRICULTURE  
BUREAU OF PLANT INDUSTRY  
WASHINGTON, D. C.

PLANT INDUSTRY

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Bureau of Plant Industry  
Washington, D. C.

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