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OPERATOR	

# 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.

Farlington, New Mexico December 30, 1963  
(Place) (Date)

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

Pan American  
Petroleum Corporation-Gallegos Canyon 143 Unit, Well No. 1, in SE  $\frac{1}{4}$  NW  $\frac{1}{4}$ ,  
(Company or Operator) (Lease)

P, Sec. 25, T. 29N, R. 12W, NMPM., Basin Dakota Pool  
Unit Letter

San Juan

County. Date Spudded 11-11-63 Date Drilling Completed 11-20-63

Please indicate location:

Elevation 5497 (GL) Total Depth 6206 PBD 6167

Top ~~xxx~~ Gas Pay 6010 Name of Prod. Forn. Dakota

PRODUCING INTERVAL - 6087-92, 6103-11 and 6127-32 with 2 shots per foot;

Perforations 6010-20 with 4 shots per foot.

Open Hole None Depth 6206 Depth 6037  
Casing Shoe Tubing

### 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 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: 7790 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): 50,110 gallons water 44,000 pounds sand, 500 gallons 15% acid.

Casing Press. 2075 Tubing Press. 1975 Date first new oil run to tanks \_\_\_\_\_

Oil Transporter Plateau, Incorporated

Gas Transporter El Paso Natural Gas Company

Remarks: Completed December 4, 1963 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 JAN 2 1964, 19\_\_\_\_

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Title Supervisor Dist. # 3

**RECEIVED**  
JAN 2 1964  
OIL CON. COM.  
DIST. 3

PAN AMERICAN PETROLEUM CORPORATION  
Fred L. Nabors (Company or Operator) District Engineer  
By: \_\_\_\_\_ (Signature)

Title \_\_\_\_\_  
Send Communications regarding well to:  
Name PAN AMERICAN PETROLEUM CORPORATION  
P. O. Box 480  
Address Farlington, New Mexico

TABULATION OF DEVIATION TESTS  
PAN AMERICAN PETROLEUM CORPORATION  
GALLEGOS CANYON 143 UNIT WELL NO.1

<u>DEPTH</u>	<u>DEVIATION</u>
360'	1/2°
734'	1/2°
1113'	1/2°
1552'	3/4°
1957'	1/2°
2341'	3/4°
2562'	1°
2843'	3/4°
3086'	1-1/2°
3426'	1-1/4°
4131'	1°
4424'	1/4°
4740'	1/4°
5085'	1/2°
5493'	1/2°
5975'	1/2°
6200'	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 tests taken on PAN AMERICAN PETROLEUM CORPORATION'S Gallegos Canyon 143 Unit Well No. 1, Basin Dakota Field, located in the SE/4 of NW/4 of Section 25, T-29-N, R-12-W, San Juan County, New Mexico.

Signed

F. H. Hallingsworth  
Petroleum Engineer

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

BEFORE ME, the undersigned authority, on this day personally appeared F. H. Hallingsworth 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 30th day of December, 1963.

S. K. Dietz  
Notary Public

My Commission Expires February 27, 1965.

— 1998 —

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on oath, states that he has knowledge of the facts stated herein and that said statement is true and correct.

name is subscribed to the above statement, who, being by me duly sworn  
for the American Petroleum Corporation and to be the person whose  
T. H. Holliman known to me to be Petroleum Corporation  
 10050 NE, the undersigned authority, on this day personally observed

1. I have not been in and for said  
1991 December 30th

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED