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# NEW MEXICO OIL CONSERVATION COMMISSION

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

Santa Fe, New Mexico

## REQUEST FOR (GAS) - (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

April 23, 1964

(Place)

(Date)

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

Pan American Petroleum Corp. Galle gas Canyon Unit-Dakota No. 150 in SW  $\frac{1}{4}$  SW  $\frac{1}{4}$ ,  
(Company or Operator) (Lease)

M, Sec. 22, T-29-N, R-12-W, NMPM, Basin Dakota Pool  
Unit Letter

San Juan

County. Date Spudded March 26, 1964 Date Drilling Completed April 2, 1964

Please indicate location:

Elevation 5443 (BDS) Total Depth 6113 PBD 6076

Top ~~Gas~~ Pay 5982 Name of Prod. Form. Dakota

PRODUCING INTERVAL - 5984-6008 with 2 shots per foot

Perforations 5904-5916 with 4 shots per foot

Open Hole None Depth 6113 Casing Shoe 5906 Depth 5906 Tubing

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: 4000 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): 80,472 Gallons water and 70,000 pounds sand.

Casing Press. \_\_\_\_\_ Tubing Press. \_\_\_\_\_ Date first new oil run to tanks Sept 24

Oil Transporter Platteau, Inc.

Gas Transporter El Paso Natural Gas Company

Remarks: Well completed April 14, 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 APR 28 1964, 19\_\_\_\_

Pan American Petroleum Corporation  
(Company or Operator)

ORIGINAL SIGNED BY

By: L. R. Turner (Signature)

OIL CONSERVATION COMMISSION

Original Signed By

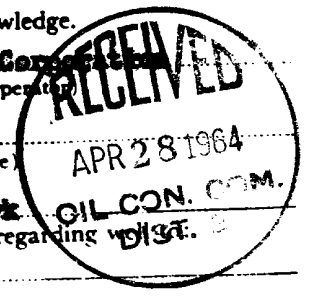
By: A. R. KENDRICK

Title PETROLEUM ENGINEER DIST. NO. 3

Title Administrative Clerk OIL CON. COM.  
Send Communications regarding well to DIST. 2

Name L. O. Speer, Jr.

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



600 FSL x 790 FWL  
(FOOTAGE)  
Tubing, Casing and Cementing Record

Size	Feet	Sax
<u>8 5/8"</u>	<u>353</u>	<u>225</u>
<u>4 1/2"</u>	<u>6144</u>	<u>1600</u>
<u>2 3/8"</u>	<u>5925</u>	

TABULATION OF DEVIATION TESTS  
PAN AMERICAN PETROLEUM CORPORATION  
**Gallagos Canyon Unit No. 150**

<u>DEPTH</u>	<u>DEVIATION</u>
364'	1/2°
761'	1/2°
1160'	1/2°
1561'	3/4°
1961'	1/2°
1993'	1/2°
2485'	3/4°
2861'	3/4°
3269'	3/4°
3368'	1
3768'	1/2°
3930'	1/2°
4493'	3/4°
5007'	1
5411'	3/4°
5482'	3/4°
5878'	3/4°
6015'	1/2°
6110'	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 **Gallagos Canyon Unit No. 150, Basin Dakota Field, located in the SW/4 SW/4 of section 22, T-29N, R-12W, San Juan County, New Mexico.**

Signed *F. H. Hollingworth*  
Petroleum Engineer

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

BEFORE ME, the undersigned authority, on this day personally appeared **F. H. Hollingworth** 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 April, 1964.

*C. K. Dutz*  
Notary Public



[illegible]