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# NEW MEXICO OIL CONSERVATION COMMISSION

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

Santa Fe, New Mexico

## REQUEST FOR (OIL) - (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  
(Place)

April 14, 1964  
(Date)

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

Pan American Petr. Corp., Gallegos Canyon Unit-Dakota Well No. 153, in NW 1/4 NE 1/4,  
(Company or Operator) (Lease)

B, Sec. 28, T. 29N, R. 12W, NMPM, Basin Dakota Pool  
Unit Letter

San Juan

County Date Spudded March 17, 1964 Date Drilling Completed March 25, 1964

Please indicate location:

Elevation 5375 (RDB) Total Depth 6021 PBD 5983

Top of Gas Pay 5843 Name of Prod. Form. Dakota

PRODUCING INTERVAL - 5923-41, 5947-53 with 2 shots per foot  
5843-55 with 4 shots per foot

Perforations

Open Hole None Depth Casing Shoe 6021 Depth Tubing 5858

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: 7850 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): 64,428 Gal Water and 60,000 pounds sand.

Casing Press. 1375 Tubing Press. 625 Date first new oil run to tanks Shut In

Oil Transporter Plateau Inc.

Gas Transporter El Paso Natural Gas Company

1065' FNL X 1710' FEL  
(FOOTAGE)

Tubing, Casing and Cementing Record

Size Feet Sax

2-5/8"	361	225
4-1/2"	6050	1600
3-3/8"	5878	

Remarks: Completed April 10, 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 20 1964, 19

PAN-AMERICAN PETROLEUM CORPORATION  
(Company or Operator) DIST. 3

By: (Signature)

Title Administrative Clerk

Send Communications regarding well to:

Name L. O. Spear, Jr.

Box 480

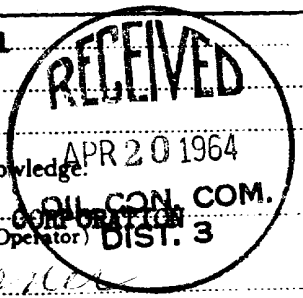
Address Farmington, N.M.

OIL CONSERVATION COMMISSION

Original Signed By

By: A. R. KENDRICK

Title PETROLEUM ENGINEER DIST. NO. 3



**GALLEGOS CANYON UNIT-DAKOTA #153**  
**TABULATION OF DEVIATION TESTS**  
**PAN AMERICAN PETROLEUM CORPORATION**

<u>DEPTH</u>	<u>DEVIATION</u>
370	1/4°
761	1/2°
1159	1/2°
1406	3/4°
1811	3/4°
1962	1/2°
2500	1
2851	1/2°
3388	1-1/4°
3765	1
3951	1
4406	1
4885	1/2°
5381	1/2°
5847	3/4°
5951	1-1/4°
5990	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 #153, Basin Dakota Field,** located in the NW/4 of the NE/4 of Section 28, T-29N, R-12-W, San Juan County, New Mexico.

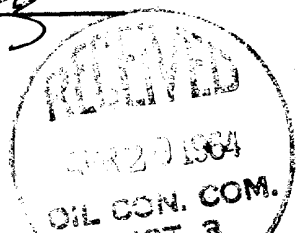
Signed *F. H. Hollingsworth*  
 Petroleum Engineer

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

BEFORE ME, the undersigned authority, on this day personally appeared **Frank 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 14th day of April, 1964.

*S. K. Dietz*  
 Notary Public



My Commission Expires February 27, 1965.