

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

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

REQUEST FOR ~~(OIL)~~ - (GAS) ALLOWABLE

New Well  
~~Exploration~~

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 August 13, 1964  
(Place) (Date)

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

PAN AMERICAN PETROLEUM CORPORATION - Gallegos Canyon Unit - Dakota, Well No. 174, in NE  $\frac{1}{4}$  SW  $\frac{1}{4}$ ,  
(Company or Operator) (Lease)

K 28 T - 28N R - 12W NMPM, Basin Dakota Pool  
Unit Letter

San Juan

Please indicate location:

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

2510 FWL and 1850 FWL

Tubing, Casing and Cementing Record  
Size Feet Sax

<u>8-5/8"</u>	<u>344</u>	<u>225</u>
<u>4-1/2"</u>	<u>6110</u>	<u>1500</u>
<u>2-3/8"</u>	<u>5953</u>	

County. San Juan Date Spudded 7-9-64 Date Drilling Completed 7-19-64  
Elevation 5661 (RDB) Total Depth 6080 PBTD 6044

Top ~~Oil~~/Gas Pay 5896 Name of Prod. Form. Dakota

PRODUCING INTERVAL - 5980-90 with 2 shots per foot

Perforations 6013-19 with 4 shots per foot  
5980-16 with 4 shots per foot

Open Hole None Depth 6080 Depth 5930  
Casing Shoe 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: 8900 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): 81,852 gal. water and 70,000 lb sand.

Casing Tubing Date first new  
Press. 1300 Press. 700 oil run to tanks Shut in

Oil Transporter Plateau, Incorporated

Gas Transporter El Paso Natural Gas Company

Remarks: Well completed August 10, 1964 as 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. DIST. 3  
Approved AUG 20 1964, 19 \_\_\_\_\_ PAN AMERICAN PETROLEUM CORPORATION  
(Company or Operator)

OIL CONSERVATION COMMISSION

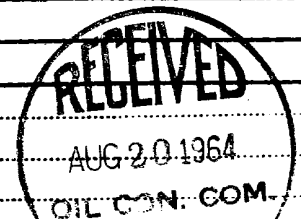
By: Original Signed Emery C. Arno

Title Supervisor Dist. # 8

Original Signed By  
By: G. L. HAMILTON (Signature)

Title District Services Supervisor  
Send Communications regarding well to:

Name L. O. Spear, Jr.  
P. O. Box 480  
Address Farmington, New Mexico



TABULATION OF DEVIATION TESTS  
PAN AMERICAN PETROLEUM CORPORATION  
**GALLEGOS CANYON UNIT - DAKOTA NO. 174**

<u>DEPTH</u>	<u>DEVIATION</u>
355'	1/4°
755'	1/4°
1155'	1/2°
1550'	1/2°
1960'	1/4°
2400'	1/2°
2750'	1/2°
3120'	1/2°
3520'	3/4°
3947'	1/2°
4347'	1/2°
4638'	3/4°
5050'	3/4°
5450'	1°
5915'	1°

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. 174, Basin Dakota Field, located in the NE/4 of SW/4 of Section 28, T-28N, R-12W, 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 **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 17th day of August, 1964.

*S. K. Rich*  
Notary Public

My Commission Expires February 27, 1965.

