

NEW MEXICO OIL CONSERVATION COMMISSION	
Santa Fe, New Mexico	
REQUEST FOR <del>WELL</del> - (GAS) ALLOWABLE	
New Well <del>Recompletion</del>	

# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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

## 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 26, 1964

(Place)

(Date)

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

PAN AMERICAN PETROLEUM CORP. Basin Dakota, Well No. 173, in NE  $\frac{1}{4}$  NE  $\frac{1}{4}$ ,  
(Company or Operator) (Lease)

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

San Juan

County. Date Spudded 9-12-64 Date Drilling Completed 9-22-64  
Elevation 5330 (RDB) Total Depth 5950 PBD 5912

Please indicate location:

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

Top Oil/Gas Pay 5764 Name of Prod. Form. Dakota

PRODUCING INTERVAL - 5844-66 with 2 shots per foot

Perforations 5768-76, 5780-86 with 3 shots per foot

Open Hole None Depth 5948 Depth 5799  
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: \_\_\_\_\_ 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): 75,000 gallons water and 70,000 pounds sand

Casing \_\_\_\_\_ Tubing 450 Date first new \_\_\_\_\_ Shut In  
Press. \_\_\_\_\_ oil run to tanks

Oil Transporter Plateau, Inc.

Gas Transporter El Paso Natural Gas Company

Remarks: Well completed October 18, 1964 as Basin Dakota Field Development  
Deviation Survey are attached.

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved: NOV 3 1964, 19\_\_\_\_

PAN AMERICAN PETROLEUM CORPORATION

(Company or Operator) DIST. 3

ORIGINAL SIGNED BY R. Turner

By: \_\_\_\_\_ (Signature)

Title Administrative Clerk

Send Communications regarding well to:

Name L. O. Speer, Jr.

Address Box 480, Farmington, New Mexico

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Supervisor Dist. # 3

Title \_\_\_\_\_

TABULATION OF DEVIATION TESTS  
PAN AMERICAN PETROLEUM CORPORATION  
**GALLEGOS CANYON UNIT-DAKOTA NO. 173**

<u>DEPTH</u>	<u>DEVIATION</u>
372'	3/4°
870'	1/2°
1370'	1/2°
2020'	1/2°
2344'	1/4°
3149'	3/4°
3811'	1/2°
4202'	1/2°
4700'	1/2°
5700'	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 No. 173, Basin Dakota Field, located in the NE/4 NE/4 of Section 29, 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 26th day of October, 1964.

*S. K. Diet*  
Notary Public

My Commission Expires February 27, 1965.

