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NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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

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

10-9-64

(Place)

(Date)

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

PAN AMERICAN PETROLEUM CORP. Gallagos Canyon Unit-

Dakota

, Well No. 176, in NE 1/4 NW 1/4,

(Company or Operator)

(Lease)

C

Sec. 25

T -28-N

R -13-W

Basin Dakota

Pool

Unit Letter

San Juan

County. Date Spudded 8-31-64

Date Drilling Completed 9-13-64

Please indicate location:

Elevation 5983 (RDB) Total Depth 6402 FBTD 6369

Top Oil/Gas Pay 6242 Name of Prod. Form. Dakota

PRODUCING INTERVAL - 6313-6246 with 4 shots per foot

Perforations

Open Hole None Depth Casing Shoe 6402 Depth Tubing 6272

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: 1900 MCF/Day; Hours flowed 1

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): 47,420 gallons water 50,000 lbs sand

Casing Tubing Date first new Press. 1200 Press. 400 oil run to tanks Shut-In

Oil Transporter Plateau, Incorporated

Gas Transporter El Paso Natural Gas Company

Remarks: Well completed as Basin Dakota Field Well 10-6-64. Copy of Deviation Log attached.

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

Approved OCT 14 1964, 19

PAN AMERICAN PETROLEUM CORPORATION

ORIGINAL SIGNED BY (Company or Operator)

L. R. Turner

By: (Signature)

OIL CONSERVATION COMMISSION

Original Signed By

By: A. R. KENDRICK

Title Administrative Clerk

Send Communications regarding well to:

Title PETROLEUM ENGINEER DIST. NO. 3

Name PAN AMERICAN PETROLEUM CORPORATION

P. O. Box 480. Farmington. New Mexico

TABULATION OF DEVIATION TESTS
PAN AMERICAN PETROLEUM CORPORATION
GALLEGOS CANYON UNIT - DAKOTA WELL NO. 176

<u>DEPTH</u>	<u>DEVIATION</u>
362'	1/2°
830'	1/2°
1000'	1/2°
1500'	3/4°
1835'	1-1/4°
2330'	1-1/4°
2575'	1°
3177'	1-1/2°
3750'	1-1/2°
4211'	2°
4500'	3/4°
4686'	1°
5220'	1°
6050'	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 Well No. 176, Basin Dakota Field, located in the NE/4, NW/4 of Section 25, T-28-N, R-13-W, 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 13th day of October, 1964.

S. K. Tut
Notary Public

My Commission Expires February 27, 1965.

