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NEW MEXICO OIL CONSERVATION COMMISSION

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

Santa Fe, New Mexico

REQUEST FOR ~~REVENUE~~ (GAS) ALLOWABLE

New Well
~~REVENUE~~

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 QUADRUPPLICATE 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 CORP. Gallegos Canyon
(Company or Operator) Unit-Dakota (Lease), Well No. 178, in NW $\frac{1}{4}$ NW $\frac{1}{4}$,

D Sec. 4, T-27-N, R-12-W, NMPM, Basin Dakota Pool

San Juan

County. Date Spudded 7-12-64 Date Drilling Completed 7-25-64

Please indicate location:

Elevation 5729 (RDB) Total Depth 6069 PBD 6032

Top Oil/Gas Pay 5918 Name of Prod. Form. Dakota

PRODUCING INTERVAL - 5921-33 with 2 shots per foot.

Perforations 5970-76 with 4 shots per foot.

Open Hole None Depth 6069 Depth 5946
Casing Shoe Tubing

OIL WELL TEST -

Natural Prod. Test: _____ bbls. oil, _____ bbls. water in _____ hrs, _____ min. Choke Size _____

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. Choke 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: 4600 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): 31,600 gallons water and 30,000 pounds sand.

Casing 1125 Tubing 375 Date first new Shut-In
Press. Press. oil run to tanks

Oil Transporter Plateau, Inc.

Gas Transporter El Paso Natural Gas Company

Remarks: Well completed 8-10-64 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: AUG 20 1964, 19____

PAN AMERICAN PETROLEUM CORPORATION

Original (Company or Operator)
G. L. HAMILTON

By: _____ (Signature)

Title: District Services Supervisor

Send Communications regarding well to:

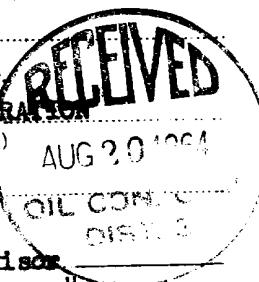
Name: L. O. Speer, Jr.

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

OIL CONSERVATION COMMISSION

By: Emmy C. Cantel

Title: Supervisor Dist. # 3



TABULATION OF DEVIATION TESTS
PAN AMERICAN PETROLEUM CORPORATION
GALLEGOS CANYON UNIT-DAKOTA NO. 178

<u>DEPTH</u>	<u>DEVIATION</u>
309'	1/4°
970'	1/4°
1499'	3/4°
1967'	3/4°
2581'	3/4°
2908'	3/4°
3354'	0
3790'	1/2°
4552'	3/4°
5316'	3/4°
5422'	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. 178, Basin Dakota Field, located in NW/4 NW/4 of Section 4, T-27-N, R-12-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 August, 1964.

S. K. Wiet
Notary Public

My Commission Expires February 27, 1965.

