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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 October 16, 1964
(Place) (Date)

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

PAN AMERICAN PETROLEUM CORPORATION-Gallegos Canyon Unit-Dakota, Well No. 186, in NE 1/4 SE 1/4,
(Company or Operator) (Lease)

I, Sec. 33, T. 28N, R. 12W, NMPM, Basin Dakota Pool
Unit Letter

San Juan

County. Date Spudded. 9/23/64 Date Drilling Completed 10/1/64

Please indicate location:

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

Elevation 5786 (RDB) Total Depth 6170 PBD 6136
Top Oil/Gas Pay 5981 Name of Prod. Form. Dakota

PRODUCING INTERVAL -

Perforations 6036-6048 & 6072-6084 with 4 shots per foot.
Open Hole None Depth Casing Shoe 6170 Depth Tubing 6136

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: 8200 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): 48,560 gallons water, 50,000 lbs. sand.

Casing Tubing Date first new
Press. 1325 Press. 650 oil run to tanks Shut-in

Oil Transporter Plateau, Incorporated

Gas Transporter El Paso Natural Gas Company

Remarks: Well completed October 13, 1964 as Basin Dakota Field Development well.

Copy of Deviation Survey is attached.

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

Approved OCT 21 1964

PAN AMERICAN PETROLEUM CORPORATION
(Company or Operator)

OIL CONSERVATION COMMISSION

By: ORIGINAL SIGNED BY
L. R. Turner (Signature)

By: Original Signed Emery C. Arnold

Title: Administrative Clerk
Send Communications regarding well to:

Title Supervisor Dist. # 3

Name: PAN AMERICAN PETROLEUM CORPORATION

Address: P. O. BOX 480, FARMINGTON, NEW MEXICO

TABULATION OF DEVIATION TESTS
PAN AMERICAN PETROLEUM CORPORATION

GALLEGOS CANYON UNIT - DAKOTA WELL NO. 186

<u>DEPTH</u>	<u>DEVIATION</u>
355'	1/4°
905'	1/2°
1419'	3/4°
1993'	1-1/4°
2750'	1°
3077'	1°
4252'	3/4°
4718'	1°
5153'	1-1/2°
5422'	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. 186, Basin Dakota Field, in the NE/4 of the SE/4 of Section 33, T-28-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 16th day of October, 1964.

C. K. Dietz
Notary Public

My Commission Expires February 27, 1965.