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NEW MEXICO OIL CONSERVATION COMMISSION

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

Santa Fe, New Mexico

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well
~~RENEWABLE~~

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 June 30, 1964
(Place) (Date)

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

PAN AMERICAN PETROLEUM CORPORATION Gallegos Canyon
(Company or Operator) (Lease) Unit - Dakota Well No. 166, in NE $\frac{1}{4}$ NE $\frac{1}{4}$,

A, Sec. 19, T. -28-N, R. -11-W, NMPM., Basin Dakota Pool

San Juan

County. Date Spudded May 27, 1964 Date Drilling Completed June 5, 1964
Elevation 5651 (KB) Total Depth 6210 PBD 6171

Please indicate location:

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

Top Oil/Gas Pay 6043 Name of Prod. Form. Dakota

PRODUCING INTERVAL - 6125-6147, 6046-6055 with 2 shots per foot

Perforations 6066-6073 with 3 shots per foot

Open Hole None Depth 6210 Depth 6065
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: 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): 41,350 gallons water and 39,500 pounds sand

Casing Press. 775 Tubing Press. 375 Date first new oil run to tanks Sept 14

Oil Transporter Plateau, Inc.

Gas Transporter El Paso Natural Gas Company

Remarks: Well completed June 26, 1964 as Basin Dakota Field 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 M. G. 1964, 19

OIL CONSERVATION COMMISSION
Original Signed By

By: A. R. KENDRICK

Title PETROLEUM ENGINEER DIST. NO. 3

PAN AMERICAN PETROLEUM CORPORATION 1964
(Company or Operator)

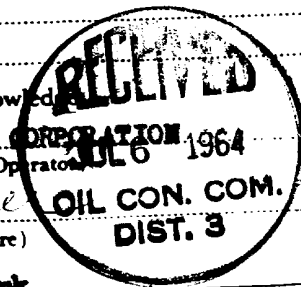
By: [Signature] (Signature)

Title Administrative Clerk

Send Communications regarding well to:

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 #168

<u>DEPTH</u>	<u>DEVIATION</u>
345'	1/4°
793'	1/2°
2031'	1/2°
2511'	1/2°
2826'	3/4°
3223'	1/4°
4304'	3/4°
4790'	1/2°
5306'	1-1/2°
5527'	1-1/2°
6093'	1-1/4°

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 #168, Basin Dakota Field, located in the NE/4 NE/4 of Section 19, T-28-N, R-11-W, San Juan County, New Mexico.

Signed F. H. Hallingworth
Petroleum Engineer

THE STATE OF NEW MEXICO)
COUNTY OF SAN JUAN) SS.

BEFORE ME, the undersigned authority, on this day personally appeared F. H. Hallingworth 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 30th day of June, 1964.

Gerald G. Sullivan
Notary Public

My Commission Expires August 15, 1966
February 27, 1965.

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