

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

July 29, 1964

(Place)

(Date)

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

PAN AMERICAN PETROLEUM CORP. Gallegos Canyon
(Company or Operator) (Lease), Well No. 167, in NE $\frac{1}{4}$ NW $\frac{1}{4}$,

C, Sec. 18, T. -28-N, R. -11-W, NMPM, Basin Dakota Pool
Unit Letter

San Juan

County. Date Spudded 6-6-64 Date Drilling Completed 6-14-64

Please indicate location:

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

Elevation 5525 (KB) Total Depth 6155 PBD 6120

Top ~~xxx~~ Gas Pay 5978 Name of Prod. Form. Dakota

PRODUCING INTERVAL - 6066-6090, 5982-5992, 2 shots per foot
6005-6010, 4 shots per foot

Perforations

Open Hole None Depth 6155 Depth 5982
Casing Shoe Tubing

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 Choke load oil used): bbls. oil, bbls water in hrs, min. Size

GAS WELL TEST -

Natural Prod. Test: MCF/Day; Hours flowed Choke Size

Tubing, Casing and Cementing Record
Size Feet Sax

10-3/4"	316	220
4-1/2"	6184	1600
2-3/8"	6004	

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment: 5000 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): 78,792 gallons water and 65,000 pounds sand

Casing Tubing Date first new Press. 900 Press. 400 oil run to tanks Shut-in

Oil Transporter Platoon

Gas Transporter El Paso Natural Gas Company

Remarks: Well completed 7-7-64 as Basin Dakota Field Well. Copy of Deviation Survey attached.

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

Approved AUG 3 1964, 19

PAN AMERICAN PETROLEUM CORPORATION 1964
(Company or Operator)

OIL CONSERVATION COMMISSION

ORIGINAL SIGNED BY

By: L. R. Turner
(Signature)

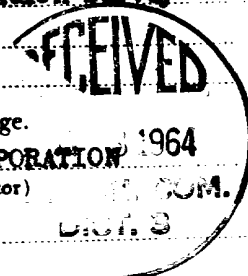
By: Original Signed Emery C. Arnold

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 #167

<u>DEPTH</u>	<u>DEVIATION</u>
330'	1/4°
1026'	1/2°
2076'	1/2°
2080'	1-1/4°
2612'	3/4°
3260'	1-1/4°
3700'	1/4°
4186'	1/4°
4700'	1°
5142'	3/4°
5666'	1°
6004'	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 #167, Basin Dakota Field, located in the NE/4 NW/4 of Section 18, T-28-N, R-11-W, San Juan County, New Mexico.

Signed F. H. Hellingsworth
Petroleum Engineer

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

BEFORE ME, the undersigned authority, on this day personally appeared F. H. Hellingsworth 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 July, 1964.

C. K. Diet
Notary Public

RECEIVED

My Commission Expires February 27, 1965.

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