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# NEW MEXICO OIL CONSERVATION COMMISSION

(Form C-104)

Revised 7/1/57

Santa Fe, New Mexico

## REQUEST FOR ~~WELL~~ (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 September 15, 1964

(Place)

(Date)

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

PAN AMERICAN PETROLEUM CORPORATION Unit-Dakota, Well No. 177, in SE 1/4 SE 1/4,

(Company or Operator)

(Lease)

P, Sec. 31, T. 28-N, R. 12-W, NMPM, Basin Dakota Pool

Unit Letter

San Juan

County. Date Spudded 8-10-64 Date Drilling Completed 8-19-64

Elevation 5702 (RDB) Total Depth 6022 FBTD 5970

Please indicate location:

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

Top ~~XX~~/Gas Pay 5838 Name of Prod. Form. Dakota

PRODUCING INTERVAL - 5894-5922 with 3 shots per foot.

Perforations 5840-5852 with 4 shots per foot.

Open Hole None Depth 6022 Depth 5859

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 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: 10,300 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): 39,396 gallons water and 40,000 pounds sand.

Casing Press. 1775 Tubing Press. 800 Date first new oil run to tanks Shut-In

Oil Transporter

Gas Transporter

Remarks: Well completed September 7, 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: SEP 18 1964, 19

PAN AMERICAN PETROLEUM CORPORATION

Original Signed By

L. R. Turner

By: (Signature)

Title: Administrative Clerk

Send Communications regarding well to:

Name: L. O. Speer, Jr.

Address: Box 480, Farmington, New Mexico

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Title: Supervisor Dist. # 3

TABULATION OF DEVIATION TESTS  
PAN AMERICAN PETROLEUM CORPORATION  
GALLEGOS CANYON UNIT-DAKOTA NO. 177

<u>DEPTH</u>	<u>DEVIATION</u>
370'	1/2°
880'	1/2°
1300'	3/4°
1758'	1 °
2042'	1 °
2510'	1 °
2580'	3/4°
3207'	1 °
3841'	1 °
4280'	1 °
5261'	1 °
5633'	1/2°

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. 177, Basin Dakota Field, located in the SE/4 SE/4 of Section 31, 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 15th day of September, 1964.

S. K. Duff  
Notary Public