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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 November 4, 1963
(Place) (Date)

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

Pan American Petroleum Corporation-Gallegos Canyon Unit, Well No. 146, in NE 1/4 SE 1/4,
(Company or Operator) (Lease)

I, Sec. 6, T. 27N, R. 12W, NMPM, Basin Dakota Pool
Unit Letter
San Juan

Please indicate location:

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

1615 FSL & 925 FEL

(FOOTAGE)

Tubing, Casing and Cementing Record

Size	Feet	Sax
8-5/8"	363	230
4-1/2"	6002	1500
2-3/8"	5869	

County Date Spudded 10-9-63 Date Drilling Completed 10-19-63
Elevation 5697 Total Depth 5970 PBD 5931

Top Gas Pay 5828 Name of Prod. Form. Dakota

PRODUCING INTERVAL - 5872-76 with 4 shots per foot, 5885-96 with
Perforations 2 shots per foot and 5828-44 with 4 shots per foot.

Open Hole 0 Depth 5970 Depth 5837
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
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: 5369 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): 44,000 gallons water & 40,000 pounds sand; 22,000 gallons
water and 19,000 pounds sand.

Casing Tubing Date first new
Press. 2150 Press. 2125 oil run to tanks

Oil Transporter Plateau, Incorporated

Gas Transporter

Remarks: Completed November 4, 1963 as a shut in Basin Dakota Well. Copies of
Deviation Survey attached.

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

Approved NOV 7 1963, 19

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Title Supervisor Dist. # 3

PAN AMERICAN PETROLEUM CORPORATION
(Company or Operator)

By: (Signature)
(Signature)

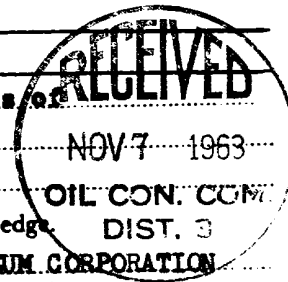
Title Administrative Clerk

Send Communications regarding well to:

Name L. O. Speer, Jr.

P. O. Box 480

Address Farmington, New Mexico



TABULATION OF DEVIATION TESTS
PAN AMERICAN PETROLEUM CORPORATION
GALLEGOS CANYON UNIT WELL NO. 146

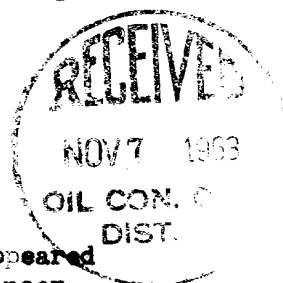
<u>DEPTH</u>	<u>DEVIATION</u>
372'	1/2°
766'	1/2°
1175'	1/2°
1586'	3/4°
1807'	1-1/4°
2278'	1°
2519'	1-1/2°
2900'	1°
3370'	1°
3800'	1/4°
4229'	1/4°
4613'	1/2°
4870'	1-1/4°
5178'	1°
5513'	1-1/2°
5830'	1-3/4°
5970'	1°

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 tests taken on PAN AMERICAN PETROLEUM CORPORATION'S Gallegos Canyon Unit Well No. 146, Basin Dakota Field, located in the NE/4 of SE/4 of Section 6, 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 5th day of November, 1963.

Gerald G. Sullivan
Notary Public

S-15-66

My Commission Expires February 27, 1965.

