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TRANSPORTER	OIL GAS
PROGRATION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

(Form C-104)

Santa Fe, New Mexico

Revised 7/1/57

REQUEST FOR ~~(OIL)~~ - (GAS) ALLOWABLE

New Well
Basin Dakota

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 August 11, 1964
(Place) (Date)

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

Pan American Petroleum Corp. Gallegos Canyon Unit, Well No. 166, in NE 1/4, SW 1/4, (Company or Operator) (Lease)

K, Sec. 34, T-28-N, R-12-W, NMPM, Basin Dakota Pool
Unit Letter

San Juan

County. Date Spudded. 6-9-64 Date Drilling Completed 6-18-64
Elevation 5872 (RDB) Total Depth 6286 PBD 6250

Please indicate location:

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

Top ~~xx~~/Gas Pay 6046 Name of Prod. Form. Dakota

PRODUCING INTERVAL - 6105-15 with 2 shots per foot.

6142-52 with 2 shots per foot.

Perforations 6048-60 with 4 shots per foot.

Open Hole None Depth Casing Shoe 6286 Depth Tubing 6055

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

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

Test After Acid or Fracture Treatment: 5930 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): 55,272 Gal. water and 50,000 pounds sand.

Casing Tubing Date first new Press. 1225 Press. 475 oil run to tanks Shut-in

Oil Transporter Plateau, Inc.

Gas Transporter El Paso Natural Gas Company

Remarks: Completed 7-8-64 as Basin Dakota Field Development Well.

Copies of Deviation Survey are attached.

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

Approved. AUG 13 1964, 19

Pan American Petroleum Corporation
(Company or Operator)

Original Signed By
By: G. L. HAMILTON (Signature)

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

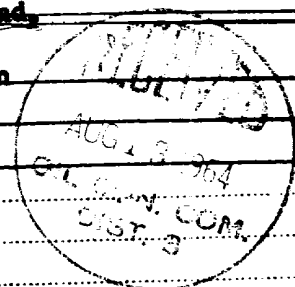
Title Supervisor Dist. # 3

Title District Services Supervisor

Send Communications regarding well to:

Name L. O. Speer, Jr.

P.O. Box 480, Farmington, New Mexico
Address



TABULATION OF DEVIATION TESTS
PAN AMERICAN PETROLEUM CORPORATION
GALLEGOS CANYON UNIT #166

<u>DEPTH</u>	<u>DEVIATION</u>
360'	1/4°
760'	1/2°
1160'	1/2°
1560'	1/2°
1960'	3/4°
2380'	1 °
2900'	3/4°
3200'	1 °
3610'	1 °
4010'	1 °
4402'	1 °
4813'	3/4°
5223'	1 °
5787'	1 °
6280'	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 #166, Basin Dakota Field, San Juan County, New Mexico**, located in the NE/4 SW/4, Section 34, T-28-N, R-12-W.

Signed Frank Hollingsworth
Petroleum Engineer

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

BEFORE ME, the undersigned authority, on this day personally appeared **Frank 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 11th day of August, 1964.

S. K. Diet
Notary Public

My Commission Expires February 27, 1965.

