

NUMBER	COP. RECEIVED
DISTRIBUTION	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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

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 February 25, 1964
(Place) (Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:
Pan American Petroleum Corporation - Gallegos Canyon No. 144 Unit
(Company or Operator) (Lease) Well No. 1, in NW $\frac{1}{4}$ SW $\frac{1}{4}$,
L, Sec. 16, T. 29-N, R. 12-W, NMPM., Basin Dakota Pool
Unit Letter

San Juan

County. Date Spudded January 15, 1964 Date Drilling Completed January 26, 1964
Elevation 5603 (RDB) Total Depth 6270 PBTD 6218

Please indicate location:

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

Top ~~rock~~/Gas Pay 6071 Name of Prod. Form. Dakota

PRODUCING INTERVAL - 6154-6174 4 shots per foot.
6071-6082 6 shots per foot.

Perforations 6071-6082 6 shots per foot.
Open Hole None Depth 6253 Depth 6088
Casing Shoe Tubing

OIL WELL TEST -

Natural Prod. Test: bbls. oil, bbls water in hrs, min. Choke 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: 2750 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): 76,700 Gallons water and 64,300 pounds sand.

Casing Press. 600 Tubing Press. 225 Date first new oil run to tanks Shut In

Oil Transporter Plateau, Inc.

Gas Transporter El Paso Natural Gas

Remarks: Completed February 14, 1964 as Basin Dakota Field 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 FEB 27 1964, 19

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Title Supervisor Dist. # 3

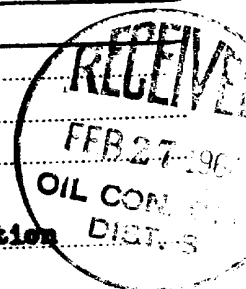
Pan American Petroleum Corporation
(Company or Operator)

By: E. C. Arnold
(Signature)

Title Administrative Clerk
Send Communications regarding well to:

Name L. O. Speer, Jr.

Address Box 480, Farmington, New Mexico



TABULATION OF DEVIATION TESTS
PAN AMERICAN PETROLEUM CORPORATION
GALLEGO CANYON NO. 144 UNIT WELL NO. 1

<u>DEPTH</u>	<u>DEVIATION</u>
386'	0°
760'	1/4°
1645'	1/4°
1878'	1°
2383'	1°
2500'	1°
2890'	1°
3300'	1-1/2°
4060'	1°
4330'	1-1/2°
4822'	1-1/4°
5165'	1/4°
5590'	1°
6076'	3/4°

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 tests taken on PAN AMERICAN PETROLEUM CORPORATION'S Gallegos Canyon No. 144 Unit Well No. 1, Basin Dakota Field, located in the NW/4 of SW/4 of Section 16, T-29-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 26th day of February, 1964.

C. K. Tiet
Notary Public

My Commission Expires February 27, 1965.

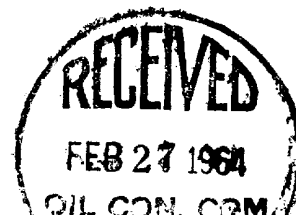


TABLE OF DEVIATION TESTS
PAN AMERICAN PETROLEUM CORPORATION
WILLIAMS CANYON NO. 1 AND UNIT WELL NO. 1

DEPTH	DEVIATION
300'	0
750'	1 1/2"
1050'	1 1/2"
1275'	1 1/2"
1380'	1 1/2"
1500'	1 1/2"
1650'	1 1/2"
1800'	1 1/2"
1950'	1 1/2"
2100'	1 1/2"
2250'	1 1/2"
2400'	1 1/2"
2550'	1 1/2"
2700'	1 1/2"
2850'	1 1/2"
3000'	1 1/2"
3150'	1 1/2"
3300'	1 1/2"
3450'	1 1/2"
3600'	1 1/2"
3750'	1 1/2"
3900'	1 1/2"
4050'	1 1/2"
4200'	1 1/2"
4350'	1 1/2"
4500'	1 1/2"
4650'	1 1/2"
4800'	1 1/2"
4950'	1 1/2"
5100'	1 1/2"
5250'	1 1/2"
5400'	1 1/2"
5550'	1 1/2"
5700'	1 1/2"
5850'	1 1/2"
6000'	1 1/2"

WITNESSES

That I, J. H. HOFFMAN, do hereby certify that to the best of my knowledge the above tabulation of the deviation tests taken on the WILLIAMS CANYON NO. 1 AND UNIT WELL NO. 1, located in the Williams Canyon No. 1 and Unit Well No. 1, Santa Fe County, New Mexico, is a true and correct statement of the facts as the same were ascertained by me and the person whose name is subscribed to the above statement, who, being by me duly sworn, deposes that he has knowledge of the facts stated herein and that said statement is true and correct.

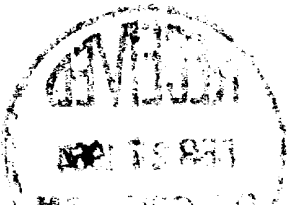
Signed _____
Petroleum Engineer

IN WITNESS WHEREOF, I have hereunto set my hand and the seal of said County at Santa Fe, New Mexico, this _____ day of _____, 1964.

That I, J. H. HOFFMAN, the undersigned authority, on this day personally appeared _____ known to me to be _____ and to be the person whose name is subscribed to the above statement, who, being by me duly sworn, deposes 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 _____ day of February, 1964.

Notary Public



Notary Public Expires February 27, 1964.