

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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

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

New Well
~~XXXXXXXXXX~~

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 December 30, 1964
(Place) (Date)

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

PAN AMERICAN PETROLEUM CORP. Heath Gas Unit "G", Well No. 1, in SE $\frac{1}{4}$ SW $\frac{1}{4}$,
(Company or Operator) (Lease)
N, Sec. 8, T. -29-N, R. -9-W, NMPM., Basin Dakota Pool
Unit Letter

San Juan

County. Date Spudded 10-27-64 Date Drilling Completed 11-27-64
Elevation 5920 (RDB) Total Depth 6630 PBTD 6614

Please indicate location:

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

1070 FSL and 2000 FWL

Top ~~XX~~/Gas Pay 6464 Name of Prod. Form. Dakota

PRODUCING INTERVAL - 6552-72 with 2 shots per foot

Perforations 6600-10 with 4 shots per foot
6467-97 with 2 shots per foot

Open Hole None Depth 6630 Depth Casing Shoe 6630 Depth Tubing 6449

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"	290'	225
7-5/8"	2292'	650
4-1/2"	6630'	450
2-3/8"	6449'	

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

Test After Acid or Fracture Treatment: 5600 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): 53,670 gallons water and 42,000 pounds sand

Casing 1100 Tubing 450 Date first new Shut In
Press. 1100 Press. 450 oil run to tanks

Oil Transporter Plateau, Inc.

Gas Transporter El Paso Natural Gas Company

Remarks: Well completed December 14, 1964 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 JAN 4 1965, 1965 PAN AMERICAN PETROLEUM CORPORATION
ORIGINAL SIGNATURE COPY COM.
L. R. Turner DIST. 3

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Title Supervisor Dist. # 2

By: _____
(Signature)

Title Administrative Clerk
Send Communications regarding well to:

Name L. O. Spear, Jr.

Address Box 480, Farmington, New Mexico

STATE OF NEW MEXICO	
OIL CONSERVATION COMMISSION	
AZTEC DISTRICT OFFICE	
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LAND OFFICE	OIL GAS
TRANSPORTER	
PRODUCTION OFFICE	
OPERATOR	

TABULATION OF DEVIATION TESTS
PAN AMERICAN PETROLEUM CORPORATION
HEATH GAS UNIT "G" NO. 1

<u>DEPTH</u>	<u>DEVIATION</u>
290'	1/2°
1158'	1/2°
1528'	1-1/2°
1995'	1-1/4°
2292'	1°
2861'	2-1/2°
3375'	1-3/4°
4415'	1-1/4°
4935'	1-1/4°
5425'	1-1/2°
5917'	2-1/2°
6610'	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 Heath Gas Unit "G" No. 1, Basin Dakota Field, located in the SE/4 SW/4 of Section 8, T-29-N, R-9-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 30th day of December, 1964.

S. K. Ditz
Notary Public

My Commission Expires February 27, 1965.

