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NEW MEXICO OIL CONSERVATION COMMISSION

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

Santa Fe, New Mexico

REQUEST FOR ~~MINI~~ - (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 QUADRUPPLICATE 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

May 28, 1964

(Place)

(Date)

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

PAN AMERICAN PETROLEUM CORPORATION ^{Federal Gas} ~~Unit E~~, Well No. **1**, in **NW** $\frac{1}{4}$ **SW** $\frac{1}{4}$,

(Company or Operator)

(Lease)

L

30

T -30-N

R -12-W

NMPM.

Basin Dakota

Pool

Unit Letter

San Juan

County. Date Spudded **4-30-64**

Date Drilling Completed **5-8-64**

Elevation **5634 (RMB)**

Total Depth **6404**

PBTD

6359

Please indicate location:

Top ~~Gas~~ Gas Pay **6210**

Name of Prod. Form.

Dakota

PRODUCING INTERVAL -

6287-98, 6304-12 with 2 shots per foot

Perforations

6213-32 with 3 shots per foot

Open Hole

None

Depth

Casing Shoe **6394**

Depth

Tubing **6230**

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: **5000** 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): **45,990 gallons water and 40,000 pounds sand.**

Casing Press. **775** Tubing Press. **400** Date first new oil run to tanks _____

Shut In

Oil Transporter **Plateau, Inc**

Gas Transporter **El Paso Natural Gas Co.**

Remarks: **Well completed 5-25-64 as Basin Dakota Field Well.**

Copy of Deviation Survey attached.

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

Approved **JUN 1 1964**, 19____

PAN AMERICAN PETROLEUM CORPORATION

(Company or Operator)

ORIGINAL SIGNED BY

By: **L. R. Turner** (Signature)

OIL CONSERVATION COMMISSION
Original Signed By

By: **A. R. KENDRICK**

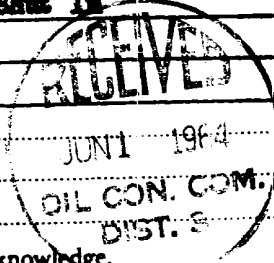
Title: **Administrative Clerk**

Send Communications regarding well to:

Name: **PAN AMERICAN PETROLEUM CORPORATION**

Title **PETROLEUM ENGINEER DIST. NO. 3**

D. O. Box 1280, Farmington, N. Mex.



Size	Feet	Sax
8-5/8"	348	200
4-1/2"	6425	1600
2 3/8"	6234	

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

1620 FSL and 990 FWL

(FOOTAGE)

Tubing, Casing and Cementing Record

TABULATION OF DEVIATION TESTS
PAN AMERICAN PETROLEUM CORPORATION

FEDERAL GAS UNIT "F" #1

<u>DEPTH</u>	<u>DEVIATION</u>
360'	1/4°
680'	1/4°
1918'	3/4°
2610'	1 1/2°
3106'	1/2°
3906'	3/4°
4400'	3/4°
4800'	3/4°
5585'	1 1/2°
5916'	3/4°
6225'	3/4°
6330'	3/4°
6400'	1-1/4°

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 test taken on PAN AMERICAN PETROLEUM CORPORATION'S **Federal Gas Unit "F" #1, Basin Dakota Field, located in the NW/4 SW/4 of Section 30, T-30-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 **Frank 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 28th day of May, 1964.

S. K. Wietz
Notary Public

My Commission Expires February 27, 1965.

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