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# NEW MEXICO OIL CONSERVATION COMMISSION

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

Santa Fe, New Mexico

## 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 February 21, 1964  
(Place) (Date)

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

Pan American Petroleum Corporation-Floresce Gas Unit, Well No. 1, in SE  $\frac{1}{4}$ , NE  $\frac{1}{4}$ ,  
(Company or Operator) (Lease)

N Sec. 9, T. 29-N, R. 12-W, NMPM, Basin Dakota Pool  
Unit Letter

San Juan County. Date Spudded 1-20-64 Date Drilling Completed 1-28-64

Please indicate location:

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

1650 FNL X 1190 FEL  
(FOOTAGE)

Tubing, Casing and Cementing Record

Size Feet S&W

8-5/8"	354	210
4-1/2"	6504	1450
2-3/8"	6299	

Elevation 5739 DF Total Depth 6470 PBD 6433

Top ~~rock~~ Gas Pay 6274 Name of Prod. Form. Dakota

PRODUCING INTERVAL -

Perforations 6352-6370 - 4 shots per foot  
6274 - 6283 - 6 shots per foot

Open Hole None Depth 6470 Casing Shoe 6277 Depth 6277 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 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: 2100 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): 66,580 gallons water and 55,000 pounds sand.

Casing Press. 490 Tubing Press. 175 Date first new oil run to tanks Shot in

Oil Transporter Plateau, Incorporated

Gas Transporter El Paso Natural Gas Company

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 24 1964, 19\_\_\_\_

PAN AMERICAN PETROLEUM CORPORATION  
(Company or Operator)

By: [Signature]  
(Signature)

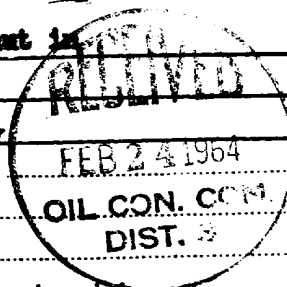
OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arno

Title Supervisor Dist. # 8

Title Administrative Clerk  
Send Communications regarding well to:

Name L. O. Spear, Jr.  
P. O. Box 480  
Address Farmington, New Mexico



TABULATION OF DEVIATION TESTS  
PAN AMERICAN PETROLEUM CORPORATION  
FLORENCE GAS UNIT NO. 1

<u>DEPTH</u>	<u>DEVIATION</u>
363'	1/4°
1166'	1/2°
1572'	3/4°
1975'	1/2°
2469'	3/4°
2653'	1/2°
3055'	1/2°
3360'	3/4°
4204'	3/4°
4561'	1/4°
5007'	1-1/4°
5422'	3/4°
5807'	3/4°
6299'	1/2°
6470'	1/2°

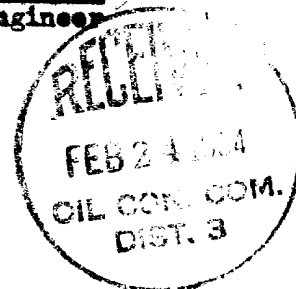
A F F I D A V I T

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 Florence Gas Unit "B" Well No. 1, Basin Dakota Field, located in the SE/4, NE/4 of Section 9, T-29-N, R-12-W, San Juan County, New Mexico.

Signed

F. H. Hellingsworth  
Petroleum Engineer

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



BEFORE ME, the undersigned authority, on this day personally appeared F. H. Hellingsworth 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 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 21st day of February, 1964.

S. K. Dietz  
Notary Public

My Commission Expires February 27, 1965.

