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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 13, 1963
(Place) (Date)

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

Pan American Petroleum Corporation-Jack Frost "C", Well No. **1**, in **NE** $\frac{1}{4}$ **SE** $\frac{1}{4}$,
(Company or Operator) (Lease)

X, Sec. **26**, T. **-27-N**, R. **-10-W**, NMPM., **Basin Dakota** Pool
Unit Letter

San Juan

Please indicate location:

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

County. Date Spudded **January 2, 1963** Date Drilling Completed **January 18, 1963**
Elevation **6616' (RDB)** Total Depth **7023'** PBTD **6990'**

Top ~~oil~~/Gas Pay **6822'** Name of Prod. Form. **Dakota**

PRODUCING INTERVAL -

Perforations **4 shots per foot 6938-48' and 6916-29'**
Open Hole **None** Depth **7021'** Depth **6809'**
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. Choke 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: **3400** MCF/Day; Hours flowed **3**

Choke Size **2"** Method of Testing: **Pitot Tube**

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): **57,000 gallons water and 50,000 pounds sand**

Casing Press. **1900** Tubing Press. **1890** Date first new oil run to tanks _____

Oil Transporter _____

Gas Transporter _____

Remarks: **Completed February 11, 1963 as shut in 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 **February 13, 1963**, 19**63** **Pan American Petroleum Corporation**
(Company or Operator)

OIL CONSERVATION COMMISSION

Original Signed By

By: _____

PETROLEUM ENGINEER DIST. NO. 3

Title _____

By: **L. O. Spear, Jr.**
(Signature)

Title **Administrative Clerk**

Send Communications regarding well to:

Name **L. O. Spear, Jr.**

Address **Box 480, Farmington, New Mexico**

TABULATION OF DEVIATION TESTS
PAN AMERICAN PETROLEUM CORPORATION
JACK FROST "C" NO. 1

<u>DEPTH</u>	<u>DEVIATION</u>
362'	1/4°
936'	1/2°
1565'	3/4°
2100'	1°
2728'	1/2°
3236'	1/2°
3518'	1/2°
3762'	3/4°
4022'	3/4°
4500'	3/4°
4871'	3/4°
5101'	1°
5360'	3/4°
5580'	3/4°
5880'	3/4°
6100'	3/4°
6536'	1°
6887'	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 tests taken on PAN AMERICAN PETROLEUM CORPORATION'S Jack Frost "C" Well No. 1, Basin Dakota Field, located in the NE/4 of SE/4 of Section 26, T-27-N, R-10-W, San Juan County, New Mexico.

Signed F. H. Hollingsworth
Petroleum Engineer

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

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 13th day of February, 1963.

C. K. Diet
Notary Public

My Commission Expires February 27, 1965.

INVESTIGATION OF DEVIATION FROM
 OF AMERICAN ECONOMIC COOPERATION
 ACT OF 1948

DEVIATION	REMARKS
1.00	1.00
1.01	1.01
1.02	1.02
1.03	1.03
1.04	1.04
1.05	1.05
1.06	1.06
1.07	1.07
1.08	1.08
1.09	1.09
1.10	1.10
1.11	1.11
1.12	1.12
1.13	1.13
1.14	1.14
1.15	1.15
1.16	1.16
1.17	1.17
1.18	1.18
1.19	1.19
1.20	1.20
1.21	1.21
1.22	1.22
1.23	1.23
1.24	1.24
1.25	1.25
1.26	1.26
1.27	1.27
1.28	1.28
1.29	1.29
1.30	1.30

EXHIBIT

THIS IS THE ONLY COPY OF THE ABOVE DOCUMENTS
 WHICH IS BEING KEPT IN THE OFFICE OF THE
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 Director of the Bureau

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