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NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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

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

COPY

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

October 13, 1964

(Place)

(Date)

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

PAN AMERICAN PETROLEUM CORPORATION Jack Frost "B", Well No. 2, in NE 1/4, NW 1/4,
(Company or Operator) (Lease)

D, Sec. 27, T. 27N, R. 10W, NMPM, Basin Dakota Pool
Unit Letter

San Juan

County. Date Spudded August 31, 1964 Date Drilling Completed September 11, 1964

Elevation 6155 (RDB) Total Depth 6554 PBDT 6521

Please indicate location:

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

Top Oil/Gas Pay 639 Name of Prod. Form. Dakota

PRODUCING INTERVAL - 6450-80, 6391-6400, 6355-6366,
with 2 shots per foot

Perforations
Open Hole NONE Depth Casing Shoe 6554 Depth Tubing 6344

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 Sx

8-5/8"	359	200
4-1/2"	6587	1500
2-3/4"	6365	

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

Test After Acid or Fracture Treatment: 4600 MCF/Day; Hours flowed 3

Choke Size 3/4" Method of Testing: Pitot Tube

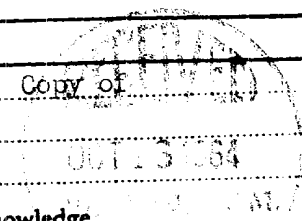
Acid or Frac. Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 48,710 gallons water 45,000 lbs sand

Casing Press. 875 Tubing Press. 375 Date first new oil run to tanks Shut In

Oil Transporter Plateau, Inc

Gas Transporter El Paso Natural Gas Company

Remarks: Well completed as Basin Dakota Field Well October 4, 1964. Copy of Deviation Survey attached.



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

Approved. OCT 16 1964, 19

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Title Supervisor Dist. # 3

PAN AMERICAN PETROLEUM CORPORATION ORIGINAL SIGNED

By: L. R. Turner

(Signature)

Title Administrative Clerk

Name Send Communications regarding well to: PAN AMERICAN PETROLEUM CORPORATION

Address P. O. Box 480, Farmington, New Mexico

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TABULATION OF DEVIATION TESTS
PAN AMERICAN PETROLEUM CORPORATION

Jack Frost "B" No. 2

<u>DEPTH</u>	<u>DEVIATION</u>
372'	1/4°
780'	3/4°
1100'	3/4°
1500'	3/4°
1900'	1
2235'	3/4°
2650'	3/4°
2907'	3/4°
3260'	1 °
3600'	1 °
4041'	1 °
4440'	3/4°
4575'	1-1/4°
4865'	1 °
5318'	1 °
5632'	1 °
5811'	1 °
6117'	3/4°
6550'	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 Jack Frost "B" No. 2., Basin Dakota Field, located in the NW/4 NW/4 of section 27, T-27N, R-10W, 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 14th day of October, 1964.

S. K. Tipton
Notary Public

My Commission Expires February 27, 1965.

