

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

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

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

New Well  
~~EXISTING WELL~~

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 September 29, 1964  
(Place) (Date)

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

PAN AMERICAN PETROLEUM CORP. Jack Frost "D" Well No. 1, in SW 1/4 NW 1/4,  
(Company or Operator) (Lease)

E 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
X			
L	K	J	I
M	N	O	P

1700 FNL and 790 FWL

Tubing, Casing and Cementing Record  
Size Feet Sax

8-5/8"	359	225
4-1/2"	6708	1600
2-3/8"	6507	

County Date Spudded 8-19-64 Date Drilling Completed 8-29-64  
Elevation 6263 (RDB) Total Depth 6708 PBD 6671  
Top Oil/Gas Pay 6478 Name of Prod. Form. Dakota  
PRODUCING INTERVAL - 6568-96 with 2 shots per foot.  
6481-87, 6522-28 with 4 shots per foot.  
Perforations 6479-89, 6520-25 with 4 shots per foot.  
Open Hole None Depth Casing Shoe 6708 Depth Tubing 6507

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. 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: 1800 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): 84,586 gallons water and 70,000 pounds sand.  
Casing Tubing Date first new  
Press. 400 Press. 150 oil run to tanks Shut In

Oil Transporter Plateau, Inc.

Gas Transporter El Paso Natural Gas Company

Remarks: Well completed September 23, 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 OCT 5 1964, 19

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Title Supervisor Dist. # 2

PAN AMERICAN PETROLEUM CORPORATION

(Company or Operator)  
ORIGINAL SIGNED BY

By: L. R. Turner  
(Signature)

Title Administrative Clerk

Send Communications regarding well to:

Name L. O. Speer, Jr.

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

STATE OF NEW MEXICO	
OIL CONSERVATION COMMISSION	
ALBUQUERQUE DISTRICT OFFICE	
NUMBER OF COPIES RECEIVED	
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U.S.C.	
LAND OFFICE	
TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

TABULATION OF DEVIATION TESTS  
PAN AMERICAN PETROLEUM CORPORATION

**JACK FROST "D" NO. 1**

<u>DEPTH</u>	<u>DEVIATION</u>
762'	1/2°
1230'	3/4°
1650'	3/4°
2064'	1°
2460'	1°
2586'	3/4°
3066'	1°
3405'	3/4°
3725'	1°
4120'	1°
4346'	1/2°
4823'	3/4°
5233'	1°
5638'	1°
5948'	1°
6238'	1°
6519'	3/4°

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 **Jack Frost "D" No. 1, Basin Dakota Field, located in the SW/4 NW/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 )  
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 29th day of September, 1964.

S. K. Ditt  
Notary Public

My Commission Expires February 27, 1965.