

**NEW MEXICO OIL CONSERVATION COMMISSION**  
Santa Fe, New Mexico

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

**REQUEST FOR ~~(Oil)~~ - (GAS) ALLOWABLE**

New Well  
~~XXXXXXXXXX~~

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      October 1, 1964  
(Place)      (Date)

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

**PAN AMERICAN PETROLEUM CORP. D. Miller** (Company or Operator), Well No. 1, in SW  $\frac{1}{4}$  SW  $\frac{1}{4}$ ,  
(Lease)

M (Unit Letter), Sec. 21, T-30-N, R-13-W, NMPM, Basin Dakota Pool

San Juan

Please indicate location:

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

790 FSL and 790 FWL

Tubing, Casing and Cementing Record

Size	Feet	Sax
8-5/8"	348	200
4-1/2"	6094	1500
2-3/8"	5892	

County. Date Spudded 8-17-64 Date Drilling Completed 8-28-64  
Elevation 5403 (RDB) Total Depth 6063 PBD 6028  
Top ~~XXX~~/Gas Pay 5861 Name of Prod. Form. Dakota  
PRODUCING INTERVAL - 6000-26 with 2 shots per foot 5864-76 with 4  
5918-25 with 2 shots per foot shots per foot  
5613-18 with 4 shots per foot shots per foot  
Perforations 5938-72 with 2 shots per foot  
Open Hole None Depth Casing Shoe 6063 Depth Tubing 5992

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 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: 3300 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): 77,920 gallons water and 50,000 pounds sand.  
Casing 675 Tubing 275 Date first new Shut In  
Press. 675 Press. 275 oil run to tanks

Oil Transporter Plateau, Inc.

Gas Transporter El Paso Natural Gas Company

Remarks: Well completed September 30, 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. # 3

**PAN AMERICAN PETROLEUM CORPORATION**

ORIGINAL SIGNED BY Operator)  
L. R. Turner

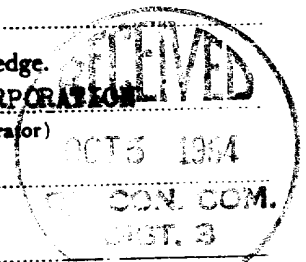
By: \_\_\_\_\_ (Signature)

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	
AZTEC DISTRICT OFFICE	
NUMBER OF COPIES RECEIVED	
DATE RECEIVED	
STATE	7
FILE	
NO. OF	
NO. OF	
TRANS. OFFER	OIL
PRODUCTION OFFER	G.S.
OPERATOR	

TABULATION OF DEVIATION TESTS  
PAN AMERICAN PETROLEUM CORPORATION

**D. MILLER NO. 1**

<u>DEPTH</u>	<u>DEVIATION</u>
758'	1/2°
1087'	3/4°
2134'	3/4°
2546'	1 •
2969'	3/4°
3855'	3/4°
4294'	1 •
4974'	1 •
5518'	1 •
5780'	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 **D. Miller No. 1, Basin Dakota Field, located in the SW/4 SW/4 of Section 21, T-30-N, R-13-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 1st day of October, 1964.

S. K. Dot  
Notary Public

My Commission Expires February 27, 1965.