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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 July 24, 1963  
(Place) (Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS: Pan American Petroleum Corporation, Jicarilla Apache 102, Well No. 9, in SW  $\frac{1}{4}$  NE  $\frac{1}{4}$ ,  
(Company or Operator) (Lease)

G, Sec. 4, T. 26N, R. 4W, NMPM., Basin Dakota Pool  
Unit Letter

Rio Arriba County. Date Spudded June 16, 1963 Date Drilling Completed June 30, 1963

Please indicate location:

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

Elevation 7244 (RDB) Total Depth 8416 PBD 8378

Top ~~OIL~~/Gas Pay 8193 Name of Prod. Form. Dakota

### PRODUCING INTERVAL -

Perforations 4 shots per foot 8332-8345, 4 shots per foot 8193-8210

Open Hole None Depth 8416' Casing Shoe 8416' Depth 8332' 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: 2326 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): 41,000 gallons water & 30,000 Pounds sand; 47,000 gallons water and 30,000 pounds sand in 2,000

Casing 575 (CPF) Tubing 175 (TPF) Date first new glass bead  
Press. run to tanks

Oil Transporter Plateau, Inc.

Gas Transporter El Paso Natural Gas Company

Remarks: Deviation survey is attached completed July 16, 1963 as shut-in Basin Dakota Field Development well.

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

Approved JUL 26 1963, 19\_\_\_\_

OIL CONSERVATION COMMISSION

By: DEPUTY OIL & GAS INSPECTOR DIST. NO. 3

Title DEPUTY OIL & GAS INSPECTOR DIST. NO. 3

Original Signed by W. B. Smith

PAN AMERICAN PETROLEUM CORPORATION  
(Company or Operator)

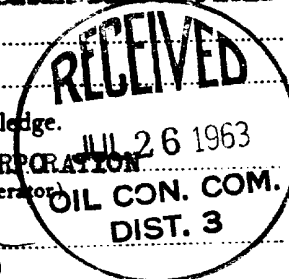
By: [Signature]  
(Signature)

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  
JICARILLA APACHE 102 NO. 9

DEPTH	DEVIATION
90	3/4°
179	3/4°
598	3/4°
998	1/2°
1410	3/4°
1803	1/2°
2227	1/4°
2620	1/4°
2811	1/2°
3196	1/4°
3372	1/4°
3721	1/2°
4143	1/4°
4250	1/2°
4669	1/2°
5065	1/2°
5447	1/2°
5850	1/2°
6252	1-1/2°
6610	1°
6883	1-1/4°
7090	1°
7500	1-1/4°
7914	3/4°
8420	1-1/4°

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 Jicarilla Apache 102 Well No. 9, Basin Dakota Field, located in the SW/4 of NE/4 of Section 4, T-26-N, R-4-W, Rio Arriba County, New Mexico.

Signed F. H. Hollingsworth  
Petroleum Engineer



THE STATE OF NEW MEXICO }  
COUNTY OF RIO ARRIBA } 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 25th day of July, 1963.

S. K. Dietz  
Notary Public

My Commission Expires: February 27, 1965

