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PRODUCTION OFFICE		
OPERATOR		

# NEW MEXICO OIL CONSERVATION COMMISSION

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

Santa Fe, New Mexico

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

New Wel.  
~~RECEIVED~~

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 January 14, 1963  
(Place) (Date)

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

Pan American Petroleum Corporation-Jicarilla Contr., Well No. 18, in SE 1/4 SE 1/4,  
(Company or Operator) (Lease)

P Sec. 31, T-26N, R-5W, NMPM., Otero Chacra Pool  
Unit Letter

Rio Arriba

Please indicate location:

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	x <sup>P</sup>

1140' FSL and 1140' FEL  
(FOOTAGE)

Tubing, Casing and Cementing Record  
Size Feet Sax

8-5/8"	202'	135
4-1/2"	3882'	300
2-3/8"	3783'	

County Date Spudded 12-14-62 Date Drilling Completed 12-21-62  
Elevation 5823 (RDB) Total Depth 3870 PBD 3834

Top ~~Gas~~/Gas Pay 3780 Name of Prod. Form. Chacra

PRODUCING INTERVAL -

Perforations 6 shots per foot 3780-3784, 3788-3792'  
Open Hole None Depth Casing Shoe 3870' Depth Tubing 3772'

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: 1520 MCF/Day; Hours flowed 3

Choke Size 2" Method of Testing: Pitot Tube

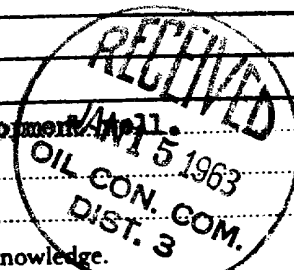
Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 30,500 gallons water and 30,000 pounds sand.

Casing Press. 84.0 Tubing Press. 84.0 Date first new oil run to tanks \_\_\_\_\_

Oil Transporter \_\_\_\_\_

Gas Transporter El Paso Natural Gas Company

Remarks: Completed January 6, 1963 as shut in Otero Chacra Field Development well.  
Copies of deviation tabulation attached.



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

Approved JAN 15 1963, 19 \_\_\_\_\_ PAN AMERICAN PETROLEUM CORPORATION  
(Company or Operator)

OIL CONSERVATION COMMISSION

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

By: Original Signed by W. B. Smith Title \_\_\_\_\_

Title Administrative Clerk

Send Communications regarding well to:

Name L. O. Speer, Jr.

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

DEPUTY OIL & GAS INSPECTOR DIST. NO. 3

TABULATION OF DEVIATION TESTS  
PAN AMERICAN PETROLEUM CORPORATION  
JICARILLA CONTRACT 155 WELL NO. 18

DEPTH TEST RUN

DEGREES OFF

212'	1/2°
615'	1°
990'	1/2°
1391'	3/4°
1808'	3/4°
2084'	1°
2499'	1°
2915'	1°
2960'	3/4°
2360'	1°
3545'	1/4°
3860'	1/2°

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 Jicarilla Contract 155 Well No. 18, Otero Chacra Field, located in the SE/4 of SE/4 of Section 31, T-26-N, R-5-W, Rio Arriba 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 14th day of January, 1963.

S. K. Pitt  
Notary Public

My Commission Expires February 27, 1965.

