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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

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 September 24, 1963  
(Place) (Date)

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

Pan American Petroleum Corporation - Jicarilla Apache Well No. 12, in SW 1/4 NE 1/4,  
(Company or Operator) (Lease) 102

G, Sec. 9, T. 26N, R. 4W, NMPM., Basin Dakota Pool  
Unit Letter

Rio Arriba County. Date Spudded 8-25-63 Date Drilling Completed 9-5-63

Please indicate location:

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

Elevation 7150 (RDB) Total Depth 8320 PBD 8283

Top Oil/Gas Pay 8018 Name of Prod. Form. Dakota

PRODUCING INTERVAL -

Perforations 8018'-34' + 8054'-66' with 4 shots per foot

Open Hole 0 Depth Casing Shoe 8320 Depth Tubing 8030

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 \_\_\_\_\_

1590' EHL + 1765' FEL  
(FOOTAGE)

Tubing, Casing and Cementing Record

Size	Feet	Sak
10-3/4	216	140
7-5/8	4100	140
4-1/2	8320	500

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

Test After Acid or Fracture Treatment: 3132 MCF/Day; Hours flowed 3 hrs

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

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 38,830 Gal Water & 33,500 lbs. sand;

Casing Tubing Date first new Press. 2350(CPG) 2320(TP6) run to tanks

Oil Transporter Plateau Incorporated

Gas Transporter El Paso Natural Gas Company

Remarks: Completed September 18, 1963 as Shut-in Basin Dakota Field Development well. Copy of Deviation Survey attached.

I hereby certify that the information given above is true and complete to the best of my knowledge.  
Approved SEP 27 1963, 19

OIL CONSERVATION COMMISSION

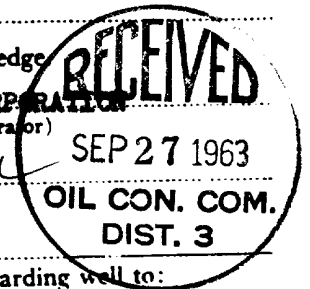
By: Original Signed Emery C. Arnold  
Title: Supervisor Dist. # 3

PAN AMERICAN PETROLEUM CORPORATION  
(Company or Operator)

By: *E. R. Turner*  
(Signature)

Title: Administrative Clerk  
Send Communications regarding well to:

Name: L. O. Spear, Jr.  
Address: P. O. Box 480 Farmington, New Mexico



TABULATION OF DEVIATION TESTS  
 PAN AMERICAN PETROLEUM CORPORATION  
 JICARILLA APACHE 102 No. 12

<u>DEPTH</u>	<u>DEVIATION</u>
94'	1/2°
216'	3/4°
650'	3/4°
1052'	3/4°
1454'	1
1840'	1-1/2°
2230'	1
2624'	2 °
3020'	2 °
3320'	1-3/4°
3620'	2 °
4100'	2 °
4510'	2 °
4940'	3/4°
5342'	1/4°
5740'	1/2°
6140'	1/2°
6537'	1 °
6944'	1 °
7334'	1-1/4°
7734'	3/4°
8150'	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 Apache 102 Well No. 12, Basin Dakota Field, located in the SW/4 of NE/4 of Section 9, T-26-N, R-4-W, Rio Arriba 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 26th day of September, 1963.

C. K. Witt  
 Notary Public

My Commission Expires February 27, 1965



