

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

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

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

New Well  
~~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 August 28, 1963  
(Place) (Date)

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

Pan American Petroleum Corporation-Jicarilla Apache 102 Well No. 10, in NW/4 1/4 NW/4 1/4,  
(Company or Operator) (Lease)

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

Rio Arriba

County. Date Spudded 7-16-63 Date Drilling Completed 7-29-63

Please indicate location:

Elevation 7188 (RDB) Total Depth 8375 PBD 8360

Top ~~Oil~~/Gas Pay 8150 Name of Prod. Form. Dakota

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

PRODUCING INTERVAL -

Perforations 8285-8310, 8335-45 with 4 shots per foot; 8150-88 with 2

Open Hole None Depth Casing Shoe 8375 Depth Tubing 8238 shots per foot

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 -

890 FNL I 1030 FNL

Natural Prod. Test: MCF/Day; Hours flowed Choke Size

Tubing, Casing and Cementing Record

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

Size	Feet	Sax
10-3/4"	184	140
7-5/8"	4175	140
4-1/2"	8422	500

Test After Acid or Fracture Treatment: 1323 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): 32,760 gallons water and 31,500 pounds sand; 39,730 gallons water and 40,000 pounds sand.  
Casing Tubing Date first new  
Press. 2400(CRC) Press. 2398(TRG) 1 run to tanks

Oil Transporter Platena, Incorporated

Gas Transporter El Paso Natural Gas Company

Remarks: Completed August 20, 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 AUG 30 1963, 19

PAN AMERICAN PETROLEUM CORPORATION  
(Company or Operator)

OIL CONSERVATION COMMISSION  
Original Signed By

By: A. R. KENDRICK

By: L. O. Speer, Jr.  
(Signature)

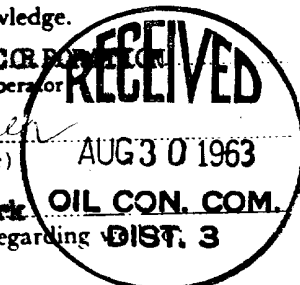
Title: Administrative Clerk  
Send Communications regarding DIST. 3

Title PETROLEUM ENGINEER DIST. NO. 3

Name: L. O. Speer, Jr.

P. O. Box 480

Address Farmington, New Mexico





STATE OF NEW MEXICO	
OIL CONSERVATION DEPARTMENT	
LAND OFFICE	
NUMBER OF COPIES	
D. S. 100-100	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
PRORATION OFFICE	GAS
OPERATOR	

TABULATION OF DEVIATION TESTS  
PAN AMERICAN PETROLEUM CORPORATION  
JICARILLA APACHE 102 WELL NO. 10

<u>DEPTH</u>	<u>DEVIATION</u>
115'	1/4°
200'	1/4°
590'	1/2°
980'	1°
1396'	1/4°
1790'	1/2°
1900'	1°
2300'	1/2°
2500'	3/4°
2900'	3/4°
3168'	1°
3575'	1/2°
3648'	1/4°
3850'	3/4°
4125'	1/2°
4525'	1-1/2°
4906'	1°
5303'	3/4°
5737'	1-1/4°
6125'	1-1/4°
6553'	1-1/4°
6960'	1-1/4°
7368'	1-1/4°
7772'	1-1/4°
8175'	3°

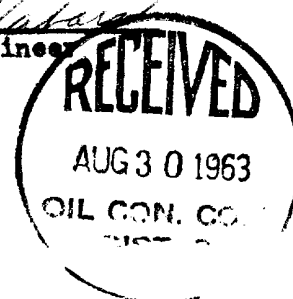
A F F I D A V I T

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. 10, Basin Dakota Field, located in the NW/4 of NW/4 of Section 4, T-26-N, R-4-W, Rio Arriba County, New Mexico.

Signed

*Fred L. Nabors*  
District Engineer

THE STATE OF NEW MEXICO) }  
COUNTY OF SAN JUAN ) SS.



BEFORE ME, the undersigned authority, on this day personally appeared Fred L. Nabors known to me to be District 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 28th day of August, 1963.

*S.K. Fitch*  
Notary Public

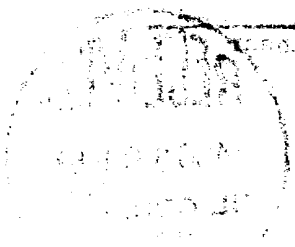
My Commission Expires February 27, 1965.

UNITED STATES DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

DATE	TIME	LOCATION	REMARKS
10/10/68	10:00	...	...
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10/10/68	24:00	...	...

EXHIBIT

On 10/10/68, the undersigned, Special Agent in Charge, advised that the following information was obtained from the files of the Federal Bureau of Investigation, Washington, D. C. 20535, regarding the activities of the [redacted] in the [redacted] area of the [redacted] State of [redacted].



Signed \_\_\_\_\_  
Special Agent in Charge

10/10/68 (10/10/68)  
[redacted]  
[redacted]

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Special Agent in Charge