

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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

REQUEST FOR (OIL) - (GAS) ALLOWABLE

~~Recompletion~~
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 November 12, 1959
(Place) (Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS: Pan American Petroleum Corporation Keys Gas Unit NCM Well No. 1 in SE $\frac{1}{4}$ SW $\frac{1}{4}$,
(Company or Operator) (Lease)

N Sec. 29 T29N R. 10W NMPM, Aztec Fruitland Pool
San Juan Recompletion commenced: Recompletion
County Date Started 9-15-59 Date Well Completed 10-28-59

Please indicate location:

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

Elevation 5548 (GL) Total Depth 1856 PBTD 1840

Top Rock/Gas Pay 1590 Name of Prod. Form. Fruitland

PRODUCING INTERVAL -

Perforations Perforated 5-1/2" casing 1595-1655 with 2 shots per foot.

Open Hole Depth Depth
Casing Shoe 1855 Tubing

OIL WELL TEST -

Natural Prod. Test: bbls. oil, bbls water in hrs, min. Choke

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of
load oil used): bbls. oil, bbls water in hrs, min. Choke

GAS WELL TEST -

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

Tubing, Casing and Cementing Record

Size	Feet	Size
8-5/8"	206	185
5-1/2"	1852	480

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

Test After Acid or Fracture Treatment: 2002 MCF/Day; Hours flowed 3 hours

Choke Size 3/4 Method of Testings: Pitot Tube Measurement

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and
sand): 40,000 gallons water and 40,000 pounds sand.

Casing Tubing Date first new
Press. Press. oil run to tanks

Oil Transporter none

Gas Transporter El Paso Natural Gas Company

Remarks: Completed as shut in gas well Aztec Fruitland and Aztec Pictured Cliffs dual completion on October 28, 1959. Shut in 7 days with Fruitland shut in casing pressure 583 psi and Pictured Cliffs shut in tubing pressure 597 psi. Pictured Cliffs test October 23, 1959 380 MCFPD after 3 hours with 3/4" choke. Fruitland shut in casing pressure at (See reverse side)

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

Approved: 5, 1959, 19

Pan American Petroleum Corporation

(Company or Operator)

By: G. L. Hamilton
(Signature)

OIL CONSERVATION COMMISSION

By: 5, 1959, 19

Title: Officer Dist. # 3

Title: Area Clerk

Send Communications regarding well to:

Name: Pan American Petroleum Corporation

Address: Box 487, Farmington, New Mexico

OIL CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		
No. Copies Received		4
DISTRIBUTION		
	NO. FURNISHED	
Operator	1	
State Re	1	
Protection Office	1	
State Land Office		
U. S. G. S.		
Transporter		
Site	1	✓

start of test 583 psi and end of test 583 psi indicating packer holding. Fruitland test October 28, 1959, 2002 MCIPD after 3 hours with 3/4" choke. Pictured cliffs shut in tubing pressure at start of test 544 psi and at end of test 539 psi indicating packer holding.