

**NEW MEXICO OIL CONSERVATION COMMISSION**  
Santa Fe, New Mexico

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

**REQUEST FOR ~~Oil~~ - (GAS) ALLOWABLE**

**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 November 30, 1959  
(Place) (Date)

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

Pan American Petroleum Corp. Houek Gas Unit, Well No. 1, in SW  $\frac{1}{4}$  NE  $\frac{1}{4}$ ,  
(Company or Operator) (Lease)

G Sec. 6, T. 29N, R. 9W, NMPM, Blanco Pictured Cliffs Pool

San Juan Recompletion commenced 10-22-59 Recompletion 11-23-59  
County Date ~~Completed~~ Date ~~Recompletion~~ Completed

Please indicate location:

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

Section 6

**Tubing, Casing and Cementing Record**

Size	Feet	Sax
<u>10-3/4"</u>	<u>244</u>	<u>185</u>
<u>7"</u>	<u>3797</u>	<u>300</u>
<u>5"</u>	<u>1039</u>	<u>275</u>
<u>1-1/2"</u>	<u>2219</u>	

Elevation 5676 (RDB) Total Depth 4699 PBD 4650

Top ~~Gas~~/Gas Pay 2212 Name of Prod. Form. Pictured Cliffs

**PRODUCING INTERVAL -**

Perforations 2 shots per foot 2212-2250

Open Hole --- Depth --- Casing Shoe 4691 Depth 2219  
Tubing

**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.): Pictured Cliffs

Test After Acid or Fracture Treatment: 2124 MCF/Day; Hours flowed 3 hours

Choke Size 3/4" Method of Testing: Pitot Tube Measurement

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 31,400 gallons water & 50,000 pounds sand, 500 gallons mud

Casing --- Tubing --- Date first new --- cleanout agent.  
Press. --- oil run to tanks ---

Oil Transporter None

Gas Transporter El Paso Natural Gas Company

Remarks: Completed November 23, 1959, as dual gas well Blanco Mesaverde Field and Blanco

Pictured Cliffs Field. Shut in 11 days with Pictured Cliffs shut-in tubing pressure 867 psi and Mesaverde shut-in tubing pressure 853 psi. Test Pictured Cliffs November 19, 1959 for 2124 MCF per day after 3 hrs. with 3/4" choke. Mesaverde shut-in tubing pressure 853 psi at start of test with 8 1/2 psi at end of test indicating packer holding. Test Mesaverde November 23, 1959 for 2922

I hereby certify that the information given above is true and complete to the best of my knowledge. (See reverse side)  
Approved DEC 1 1959, 19.....

Pan American Petroleum Corporation  
(Company or Operator)

By: ORIGINAL SIGNED BY  
Samuel Bauer, Jr.

Title Area Engineer  
Send Communications regarding OIL CON. COM.

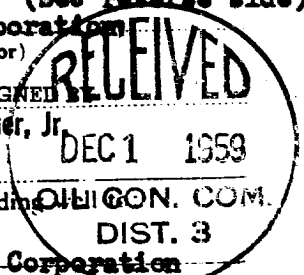
Name Pan American Petroleum Corporation

Address Box 487, Farmington, New Mexico

**OIL CONSERVATION COMMISSION**

By: Original Signed Emery C. Arnold

Title Supervisor Dist. # 3



MCPPD after 3 hours with 3/4" choke. Platured cliffs shut-in casing pressure 868 psi at start of test and 870 psi at end of test indicating packer holding.

OIL CONSERVATION COMMISSION			
FIELD DISTRICT OFFICE			
NO. 2015 4			
DATE			
TIME			
WELL NO.			
SECTION			
TOWNSHIP			
RANGE			
COUNTY			
STATE			
OPERATOR			
ENGINEER			
TESTER			
WITNESSES			
REMARKS			
			✓