

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

(Form C-104)
(Revised 7/1/52)

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 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 oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Farmington, New Mexico June 7, 1957
(Place) (Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS: Pan American Petroleum Corporation Archuleta Gas Unit, Well No. 2, in NE $\frac{1}{4}$ SE $\frac{1}{4}$,
(Company or Operator) (Lease)

I Unit Letter, Sec. 5, T. 29-N, R. 9-W, NMPM., Blanco-Pictured Cliffs Pool

San Juan County. Date Spudded 5-23-57, Date Completed 6-2-57

Please indicate location:

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

Elevation 5562 Total Depth 2265, P.B. 227

Top oil/gas pay 2137 Name of Prod. Form Pictured Cliffs

Casing Perforations: See Below or

Depth to Casing shoe of Prod. String 2264'

Natural Prod. Test..... BOPD

based on..... bbls. Oil in..... Hrs..... Mins.

Test after acid or shot..... BOPD

Based on..... bbls. Oil in..... Hrs..... Mins.

Gas Well Potential 3213 MCFPD (Preliminary test)

Size choke in inches 2" outlet

Date first oil run to tanks or gas to Transmission system:

Transporter taking Oil or Gas: El Paso Natural Gas Company

Section 5

Casing and Cementing Record
Size Feet Sax

| | | |
|---------------|--------------|------------|
| <u>8-5/8"</u> | <u>217'</u> | <u>155</u> |
| <u>5-1/2"</u> | <u>2264'</u> | <u>205</u> |
| <u>1-1/4"</u> | <u>2179</u> | |

Remarks: Includes 2264' of 5-1/2" OD 5.012" ID 14 pound casing and 2179' of 1-1/4" ID 1.66" OD 2.3 pound tubing. Perforated with 4 shots per foot 2142-2194. These perforations were sand water fracked with 25,600 gallons water and 35,000 pounds sand. 50 rubber balls were injected midway thru treatment. Formation broke at 2000 pounds. Average injection rate 41 barrels per minute. Preliminary test 3213 MCFPD, true and complete to the best of my knowledge.

Approved..... JUN 11 1957, 19.....

OIL CONSERVATION COMMISSION

Original Signed By

By: A. R. KENDRICK

Title PETROLEUM ENGINEER DIST. NO. 3

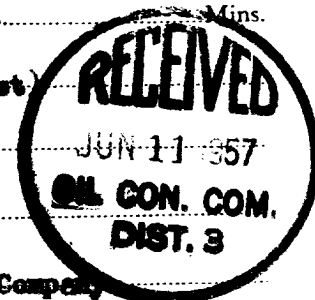
Pan American Petroleum Corporation
(Company or Operator)

By: [Signature]
(Signature)

Title Field Clerk
Send Communications regarding well to:

Name Pan American Petroleum Corporation

Address Box 487, Farmington, New Mexico



| | | |
|------------------------------------|------------------|---|
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