

**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 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.

Dallas, Texas

February 8, 1960

(Place)

(Date)

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

Southern Union Gas Company

Zachry

Well No. 13

in NE

1/4 SW

1/4

(Company or Operator)

(Lease)

N

Sec. 33

T. 29N

R. 10W

NMPM,

Astec-Pictured Cliffs

Pool

Unit Letter

San Juan

County. Date Spudded. 1-4-60

Date Drilling Completed 1-27-60

Please indicate location:

D	C	B	A
E	F	G	H
L	K	J	I
M	No	O	P

Elevation 5796'

Total Depth 2100

PBTD

Top ~~XX~~/Gas Pay 1827'

Name of Prod. Form. Pictured Cliffs

PRODUCING INTERVAL -

Perforations 1827-1855' and 1997-2052'

Open Hole

Depth

Casing Shoe

2009'

Depth

Tubing

1990'

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 load oil used): \_\_\_\_\_ bbls. oil, \_\_\_\_\_ bbls water in \_\_\_\_\_ hrs, \_\_\_\_\_ min. Size \_\_\_\_\_ Choke

GAS WELL TEST -

too small

Natural Prod. Test: to measure MCF/Day; Hours flowed \_\_\_\_\_ Choke Size \_\_\_\_\_

Tubing, Casing and Cementing Record

Size	Feet	Sax
<u>9-5/8</u>	<u>115.5</u>	<u>100</u>
<u>5-1/2</u>	<u>2109</u>	<u>140</u>
<u>2-3/8</u>	<u>to 1990</u>	

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

Test After Acid or Fracture Treatment: 2098 MCF/Day; Hours flowed 3

Choke Size 3/4 Method of Testing: Single-Point Back Pressure test

GAS 3.315 MCFD

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): total- 130,000# sand, 96,500 gals. water, 200 rubber balls

Casing Press. 567#

Tubing Press. 560#

Date first new oil run to tanks \_\_\_\_\_

Oil Transporter \_\_\_\_\_

Gas Transporter Southern Union Gas Company

Remarks: \_\_\_\_\_

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

Approved: FEB 10 1960, 19. \_\_\_\_\_

OIL CONSERVATION COMMISSION

Original Signed Emery C. Arnold

By: \_\_\_\_\_

Title Supervisor Dist. # 3

**SOUTHERN UNION GAS COMPANY**

(Company or Operator)

Original Signed By \_\_\_\_\_

By: P. J. Clote

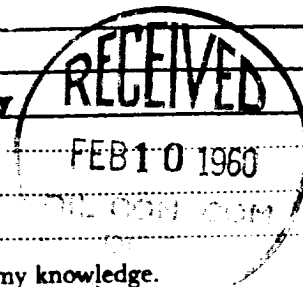
Paul J. Clote, (Signature) Manager

Title Drilling and Production

Send Communications regarding well to:

Name Paul J. Clote

Address 1001 Burt Building



CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		
No. Copies Received 4		
ACCOMPLISHMENT		
	RECEIVED	
By	/	
At	/	
Conservation Office	/	
State Land Office		
U. S. G. S.		
Transporter		
File	/	✓