

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 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 Btu at 60° Fahrenheit.

Farmington, New Mexico

5/25/64

(Place)

(Date)

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

Southern Union Production Co. Huerfano Unit, Well No. 78, in NW $\frac{1}{4}$ NE $\frac{1}{4}$,
(Company or Operator) (Lease)

B Sec 36 T 27 N R 9 W NMPM, Basin Dakota Pool
Unit Location

San Juan

County Date Spudded 3-5-64

Date Drilling Completed 3-16-64

Please indicate location:

Elevation 6159 G.L.

Total Depth 6720

PBTD

6684

Top Oil/Gas Pay 6397

Name of Prod. Form. Dakota

PRODUCING INTERVAL -

Perforations 6397-6599

Open Holes None

Depth

Depth

Casing Shoe

Tubing

OIL WELL TEST -

Nature Prod. Test: Flow, 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 -

Nature Prod. Test: TSTN MCF/Day; hours flowed Choke Size

Tubing, Casing and Cementing Record

Size	Feet	Size
<u>12 1/4</u>	<u>292</u>	<u>200</u>
<u>5-1/2</u>	<u>5711</u>	<u>2 1/2 in.</u>
<u>1-1/2</u>	<u>6419</u>	<u>Thg.</u>

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

Test After Acid or Fracture Treatment: Q = 3893 MCF/Day; hours flowed 3

Choke Size 3/4 Method of Testing: Back Pressure

CAOP = 5029 MCFPD

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): Sand-Water 002 Frac w/95,000% sand, 104,000 gal. water

Casing Press. Date first new oil run to tanks

Oil Leaseholder Plateau Inc. 90%; New Mexico Tankers 10%

Gas Leaseholder El Paso Natural Gas Co.

Remarks:

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

Approved JUN 2 1964

SOUTHERN UNION PRODUCTION COMPANY

(Company of Operator)

By D. G. Macy

(Signature)

OIL CONSERVATION COMMISSION
Original Signed By

By A. R. KENDRICK

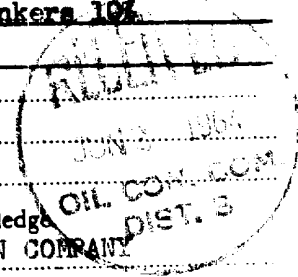
Title Petroleum Engineer

Send Communications regarding well to:

Title PETROLEUM ENGINEER DIST. NO. 3

Name L. S. Muennink - Area Supt.

Address P. O. Box 808 - Farmington, New Mexico



STATE OF NEW MEXICO
OIL CONSERVATION - DAMAGING
ACCIDENT INVESTIGATION OFFICE

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