

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 psia at 60° Fahrenheit.

Midland, Texas July 1, 1960
(Place) (Date)

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

Southwestern Hydrocarbon Co. Union-Federal, Well No. 3-1, in SE 1/4 NE 1/4,
(Company or Operator) (Lease)

M Sec. 31, T. 9S, R. 38E, NMPM., Sawyer San Andres Pool
Unit Letter

Lee County. Date Re-entered 5/19/60 Date Drilling Completed 6/28/60
Spudded

Please indicate location:

Elevation 3929 DF Total Depth 1977 Ft. PSTD 1974 Ft.

Top Oil/Gas Pay 1896 Name of Prod. Form. San Andres

PRODUCING INTERVAL -

Perforations 1896-1906' and 1916-1952'

Open Hole 1911 - PSTD Depth 1911' Depth 1956'
Casing Shoe Tubing

OIL WELL TEST -

Natural Prod. Test None 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
Choke
load oil used): 12 bbls. oil, 4 bbls water in 24 hrs, 0 min. Size 18/64

GAS WELL TEST -

Natural Prod. Test Est. 385 MCF/Day; Hours flowed 24 Choke Size 3/4"

Method of Testing (pitot, back pressure, etc.): Back Pressure (One Point)

Test After Acid or Fracture Treatment: 1,172.4 MCF/Day; Hours flowed: 48

Choke Size 18/64 Method of Testing: One Point Back Pressure (48 Hr.)

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and
sand): 24 Bbls. "BDA" Acid & 5000 Gals. Reg. Acid

Casing Pkr Tubing 600 Date first new 5/28/60
Press. Pkr Press. 600 oil run to tanks

Oil Transporter None

Gas Transporter None

Tubing, Casing and Cementing Record

Size Feet Sax

8 5/8	313	175
5 1/2	1911	200
2 EVE	1956	Hang

Remarks: OWHO. Well re-completed on 6/28/60 as shut-in gas well for a calculated absolute
open flow of 1,555,000 CFPD and 16 BFPD being 25% ZN and 75% oil, Gty 39/-

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

Approved _____, 19____

Southwestern Hydrocarbon Company
(Company or Operator)

By: J.A. Sheldon
(Signature)

Title: Agent & Geological Consultant
Send Communications regarding well to:

Name: J.A. Sheldon

Address: P.O. Drawer 4787, Midland, Texas

OIL CONSERVATION COMMISSION

By: _____

Title: _____