

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.

ROSWELL, NEW MEXICO
(Place)

11/16/59
(Date)

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

SOUTHWESTERN HYDROCARBON CO.
(Company or Operator)

UNION-FEDERAL
(Lease)

Well No. 1, in NE 1/4 NW 1/4

C, Sec. 5, T. 10S, R. 38E, NMPM, SAWYER SAN ANDRES GAS POOL

Unit Letter

LEA

County Date Spudded 6/28/59

Date Drilling Completed 7/11/59

Elevation 3945' DF

Total Depth 5000'

PBTD 4997'

Top Oil/Gas Pay 4935'

Name of Prod. Form. SAN ANDRES DOLOMITES

PRODUCING INTERVAL -

Perforations 4936 - 4958'

Open Hole

Depth Casing Shoe 5000'

Depth Tubing 4975'

OIL WELL TEST -

Natural Prod. Test: No 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 load oil used): 0.5 bbls. oil, 6.5 bbls water in 24 hrs, 0 min. Size 1 1/2"

Choke Prover Ck.

GAS WELL TEST -

Natural Prod. Test: No TEST MCF/Day; Hours flowed Choke Size

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

Test After Acid or Fracture Treatment: 1.538 MCF/Day; Hours flowed 24

Choke Size 1 1/2" Method of Testing: 4 Point Back Pressure OCC Test

Prover Choke

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 10,000 Gallons of Dowell Regular Acid w/ 15% De-emulsifier

Casing Tubing Date first new 8/15/59.

Press. 11404 oil run to tanks

Oil Transporter Waiting on connections

Gas Transporter Waiting on pipeline connections

Remarks: On above 4 Point Back Pressure test, flowing tubing pressure was 561 psig. Calculated Absolute Open Flow is 1,902 MCF/Day.

This well is currently shut-in waiting on pipeline connections.

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

Approved JUN 8 1962 SOUTHWESTERN HYDROCARBON COMPANY

By: John A. Sheldon (Signature)

Title: Geological Consultant & Agent

Send Communications regarding well to:

Name: Mr. J. A. Sheldon

P. O. Box 578

Address: Roswell, New Mexico

OIL CONSERVATION COMMISSION

By:

Title: