

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.

Artesia, New Mexico

February 27, 1959

(Place)

(Date)

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

Harvey E. Yates

Sweeney-Federal

Well No. 1

in NE

1/4

NW

1/4

(Company or Operator)

(Lease)

C

Sec. 25

T

18 S

R

32 E

NMPM.

Wildcat

Pool

Unit Letter

Lea

County. Date Spudded 1/24/58

Date Drilling Completed

9/30/58

Please indicate location:

Elevation 3782.5 KB

Total Depth

9593'

P.B.T.D.

8494'

Top Oil/Gas Pay 6860'

Name of Prod. Form.

Brushy Canyon Member of the Delaware Mtn. Group

PRODUCING INTERVAL -

Perforations 6860-6866' ; 6870-6875'

Open Hole None

Depth

Casing Shoe 8890.7' FKB

Depth

Tubing 6839.05' FKB

OIL WELL TEST -

Natural Prod. Test: None bbls. oil, bbls water in hrs, min. Choke Size

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 120 bbls. oil, 0 bbls water in 24 hrs, min. Choke Size 14/64"

GAS WELL TEST -

Natural Prod. Test: None MCF/Day; Hours flowed Choke Size

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

Test After Acid or Fracture Treatment: TSTM

MCF/Day; Hours flowed

Choke Size Method of Testing:

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 500 gals BDA + 2940 gals refined oil + 4000# sand

Casing Tubing Date first new

Press. packer Press. 30-40 oil run to tanks February 26, 1959

Oil Transporter Castus Petroleum, Inc.

Gas Transporter None

Tubing, Casing and Cementing Record

Size Feet Sax

8-5/8"	1534'	100
7"	2747'	155
4-1/2"	8891'	248
2-3/8"	6839'	

Remarks: This well was originally drilled by H.E. Yates to 5210' and plugged and abandoned. Subsequently deepened by E.J. McCurdy, Jr., et al, to 9593' and plugged and abandoned. Re-entry work by H. E. Yates started on January 31, 1959

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

Approved....., 19.....

HARVEY E. YATES

(Company or Operator)

By:

(Signature) Marion Spittler

Title

Geologist

Send Communications regarding well to:

Name

Harvey E. Yates

Address 320 Carper Bldg., Artesia, New Mexico

OIL CONSERVATION COMMISSION

By:

Title