

U.S. CONSERVATION COMMISSION Santa Fe, New Mexico

REQUEST FOR (OIL)-(GAS) ALLOWABLE

It is necessary that this form be submitted by the operator before an initial allowable will be assigned to any completed oil or gas well. Form C-110 (Certificate of Compliance and Authorization to Transport Oil) will not be approved until Form C-104 is filed with the Commission. Form C-104 is to be submitted in triplicate to the office to which Form C-101 was sent. Two copies will be retained there and the other submitted to the Proration Office, Hobbs, New Mexico. The allowable will be assigned effective 7:00 a.m. on date of completion, provided completion report is filed during month of completion. The completion date shall be that date in the case of an oil well when oil is delivered into the stock tanks. Gas must be reported on 15.025 P.B. at 60° Fahrenheit.

Hobbs, New Mexico

Place

June 18, 1952

Date

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

Shell Oil Company

Company or Operator

Gray

Lease

Well No. 2 in 1/4 1/4

section 35, T. 14-S, R. 33-E, N.M.P.M. Saunders Pool Lea County

Please indicate location:

Elevation 4199 Spudded 4-17-52 Completed 6-10-52

Total Depth 9910 B.B. DOD 9845

Top Oil/Gas Pay 9760' Top Water Pay

Initial Production Test: Pump Flow 291.60 (BOPD or Cu. Ft. GAS PER DAY)

Based on 291.60 Bbls. Oil in 24 Hrs. 0 Mins.

Method of Test (Packer or Tester or Both): Tanks

Size of choke in inches 20/64"

Tubing (Size) 2-3/8" OD 9843' Feet

Pressures: Tubing 490 Casing Packer

Gas/Oil Ratio 1433 Gravity 41.5° API

Casing Perforations:

9797 - 9804' & 9813' - 9823'

Unit letter: L

Acid Record:

Show of Oil, Gas and water

Casing & Cementing Record

1500 Gals 9797 to 9804 S/

Gals 9813 to 9823 S/

Gals to S/

Shooting Record. S/

Qts to S/

Qts to S/

Qts to S/

Natural Production Test: Pumping Flowing

Test after acid or shot: Pumping 291.60 Flowing

Please indicate below Formation Tops (in conformance with geographical section of state):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy
T. Salt
B. Salt
T. Yates 2637'
T. 7 Rivers
T. Queen
T. Grayburg
T. San Andres 4196'
T. Glorieta
T. Drinkard
T. Tubbs
T. Abo 7832'
T. Penn 9752'
T. Miss

T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Granite
T.
T.
T.
T.

T. Ojo Alamo
T. Kirtland-Fruitland
T. Farmington
T. Pictured Cliffs
T. Cliff House
T. Menefee
T. Point Lookout
T. Mancos
T. Dakota
T. Morrison
T. Penn
T.
T.

Date first oil run to tanks or gas to pipe line: 6-13-52

Pipe line taking oil or gas: Service Pipe Line

Remarks: New completion.

Shell Oil Company

Company or Operator

By: J. D. Savage

Signature

Position: Division Exploitation Engineer

Send communications regarding well to:

Name: Shell Oil Company

Address: Box 1957, Hobbs, New Mexico

APPROVED 6-20, 1952

OIL CONSERVATION COMMISSION

By: W. J. Yackrawich

Title: Oil & Gas Inspector