

OIL CONSERVATION COMMISSION **Santa Fe, New Mexico**

REQUEST FOR (OIL)-(GAS) ALLOWABLE

RECEIVED

SEP 5 1952

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 (Oil Conservation 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

September 4, 1952

Place

Date

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

Cities Service Oil Company

Byers

Well No. **1** in **NE** 1/4 **SE** 1/4

Company or Operator

Lease

section **7**, T. **20S**, R. **38E**, N.M.P.M. **Undesignated** Pool **Lea** County

Please indicate location:

Elevation **3580 DF** Spudded **6-18-52** Completed **8-29-52**

Total Depth **9220'**

P.B. **-**

Top Oil/Gas Pay **9172'**

Top Water Pay **-**

Initial Production Test: Pump Flow **293.8** (BOPD OR CU. FT.)
 Potential test Based on **293.8** Bbls. Oil in **9** Hrs. **45** Mins. (GAS PER DAY)

Method of Test (Pitot, gauge, prover, meter run): **Prover**

Size of choke in inches **30/64"**

Tubing (Size) **2" EUE, 9205'**

9215'

Feet

Pressures: Tubing **260#**

Casing **-0- (Packer)**

Gas/Oil Ratio **803**

Gravity **44 deg**

Casing Perforations:

None

Unit letter: **I**

Casing & Cementing Record

Size Feet Sax

13-3/8	319.15	350
8-5/8	3686.70	1865

Acid Record:

- Gals - to -
 - Gals - to -
 - Gals - to -

Show of Oil, Gas and water

S/ -
 S/ -
 S/ -

Shooting Record.

- Qts - to -
 - Qts - to -
 - Qts - to -

S/ -
 S/ -
 S/ -
 S/ -

Natural Production Test: - Pumping - Flowing

Test after acid or shot: - Pumping - Flowing

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

Southeastern New Mexico

Northwestern New Mexico

T. Anhy **1480' - 2100'**
 T. Salt
 B. Salt
 T. Yates **2740' - 840'**
 T. 7 Rivers
 T. Queen
 T. Grayburg
 T. San Andres **4175' - 595'**
 T. Glorieta **5380' - 1800'**
 T. Brinkard **5930' - 2350'**
 T. Tubbs
 T. Abo **7188' - 3608'**
 T. Penn
 T. Miss

T. Devonian **8036' - 4456'**
 T. Silurian
 T. Montoya **8590' - 5010'**
 T. Simpson **8890' - 5310'**
 T. McKee **9172' - 5592'**
 T. Ellenburger
 T. Gr. Wash
 T. Granite
 T.
 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: August 30, 1952

Pipe line taking oil or gas: Texas-New Mexico Pipeline Company

Remarks: _____

Cities Service Oil Company

Company or Operator

By: H. E. Massey
Signature

District Engineer

Position: _____

Send communications regarding well to:

Name: E. W. Ely

Address: Box 97, Hobbs, New Mexico

APPROVED Sept 8, 1952

OIL CONSERVATION COMMISSION

By: Noy Yacheng

Title: Oil & Gas Inspector