

OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

JUL 22 1952

Form C-104

REQUEST FOR (OIL)-(GAS) ALLOWABLE  
Oil Cons. Comm.  
Artesia Office

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.

Artesia, N.M. Place July 21, 1952 Date

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

Helco Reservoir Water Heater State Well No. 1 in SW 1/4 SW 1/4  
Company or Operator Lease

section 36, T. 18N, R. 27E, N.M.P.M. Artesia Pool addy County

Please indicate location: Elevation 3543 Spudded 6/1/52 Completed 7/15/52

|   |  |  |  |
|---|--|--|--|
| 0 |  |  |  |
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|   |  |  |  |
|   |  |  |  |

Total Depth 2025 P.B. \_\_\_\_\_  
Top Oil/Gas Pay 1911 Top Water Pay none  
Initial Production Test: Pump \_\_\_\_\_ Flow \_\_\_\_\_ (BOPD OR CU. FT. GAS PER DAY)  
Based on 40 Bbls. Oil in 24 Hrs. \_\_\_\_\_ Mins.  
Method of Test (Pitot, gauge, prover, meter run): \_\_\_\_\_  
Size of choke in inches \_\_\_\_\_  
Tubing (Size) 2" LUE @ 1900 Feet  
Pressures: Tubing \_\_\_\_\_ Casing \_\_\_\_\_  
Gas/Oil Ratio \_\_\_\_\_ Gravity \_\_\_\_\_

Casing Perforations:

Hydro-Frac 1500 Gals. @ 1911-25 and 1500 Gals. @ 174-85

Unit letter: D

Casing & Cementing Record

| Size  | Feet | Sax |
|-------|------|-----|
| 8 5/8 | 479  | 50  |
|       |      |     |
|       |      |     |
|       |      |     |

Acid Record:

\_\_\_\_\_ Gals \_\_\_\_\_ to \_\_\_\_\_ S/\_\_\_\_\_  
\_\_\_\_\_ Gals \_\_\_\_\_ to \_\_\_\_\_ S/\_\_\_\_\_  
\_\_\_\_\_ Gals \_\_\_\_\_ to \_\_\_\_\_ S/\_\_\_\_\_  
Shooting Record. \_\_\_\_\_ S/\_\_\_\_\_  
\_\_\_\_\_ Qts \_\_\_\_\_ to \_\_\_\_\_ S/\_\_\_\_\_  
\_\_\_\_\_ Qts \_\_\_\_\_ to \_\_\_\_\_ S/\_\_\_\_\_  
\_\_\_\_\_ Qts \_\_\_\_\_ to \_\_\_\_\_ S/\_\_\_\_\_  
\_\_\_\_\_ S/\_\_\_\_\_

Show of Oil, Gas and water

Natural Production Test: 2 bbls. Flowing  
Test after acid or shot: 50 " Pumping 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 \_\_\_\_\_  
T. 7 Rivers \_\_\_\_\_  
T. Queen 1340  
T. Grayburg 1660  
T. San Andres \_\_\_\_\_  
T. Glorieta \_\_\_\_\_  
T. Drinkard \_\_\_\_\_  
T. Tubbs \_\_\_\_\_  
T. Abo \_\_\_\_\_  
T. Penn \_\_\_\_\_  
T. Miss \_\_\_\_\_

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

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

