

OIL 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

November 14, 1951

Place

Date

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

Humble Oil & Refining Company Edna S. Hunter

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

Company or Operator

Lease

section 24, T. 24-S, R. 36-E, N.M.P.M. Cooper-Jal Pool Lea County

Please indicate location:

Elevation 3325 M Spudded 10-23-51 Completed 11-11-51

Total Depth 3195 P.B. - -

Top Oil/Gas Pay 3058/3000 Top Water Pay None

Initial Production Test: Pump 69 Flow 207 (BOPD OR CU. FT. GAS PER DAY)

Based on Bbls. Oil in Hrs. Mins.

Method of Test (Pitot, gauge, prover, meter run): 4" GWT

Size of choke in inches 2"

Tubing (Size) 2" NEE 3195 Feet

Pressures: Tubing 80 Casing Prod. Pkr. 36.0

Gas/Oil Ratio 1628 Gravity

Hydrafree Open hole completion Casing Perforations:

Acid Record: 1500 3058 3195 Show of Oil, Gas and water 3000-3058

Gals to S/

Gals to S/

Gals to S/

Shooting Record. S/

Qts to S/

Qts to S/

Qts to S/

Natural Production Test: 86 BOPD Pumping Flowing

Test after acid or shot: 207 Pumping Flowing

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

Southeastern New Mexico

Northwestern New Mexico

T. Anhy 1140
T. Salt 1255
B. Salt 2860
T. Yates 3000
T. 7 Rivers
T. Queen
T. Grayburg
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. Brown Line 2861
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.
T.

Date first oil run to tanks or gas to pipe line: 11-6-51

Pipe line taking oil or gas: Humble Pipe Line Company

Remarks: Well completed below formation packer set at 3055 feet after
Hydrafrac treatment of 1500 gallons Kerosene containing 500# Napha:
Nuogel and 800# Ottawa sand followed by 20 gallons of breaker fluid in
crude oil.

Humble Oil & Refining Company
Company or Operator

By: *J. S. Little*
Signature

Position: District Superintendent

Send communications regarding well to:

Name: J. S. Little

Address: Box 2347, Hobbs, New Mexico

APPROVED *[Signature]*, 1951

OIL CONSERVATION COMMISSION

By: *A. K. [Signature]*

Title: *Operation Mgr +*
oil & gas inspector

SJL/gc

Orig & 2 cc: Oil Conservation Commission, Hobbs, N. M.
cc: New Mexico State Land Office, Santa Fe, N. M.
Mr. J. W. House
Mr. W. E. Hubbard
File