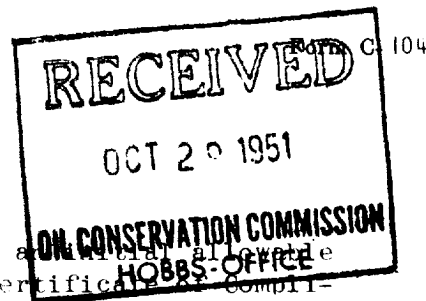


DUPLICATE

OIL CONSERVATION COMMISSION
Santa Fe, New Mexico



REQUEST FOR (OIL)-(GAS) ALLOWABLE

It is necessary that this form be submitted by the operator before a well 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

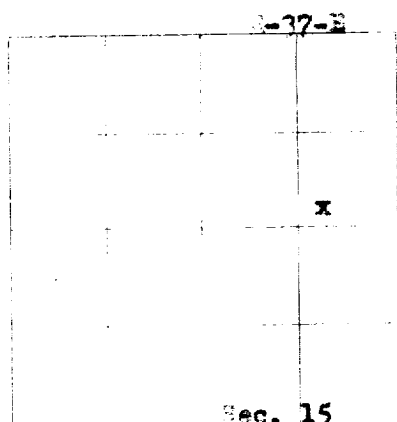
10-24-51
Date

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

Hell Oil Company State Well No. 4 in SE 1/4 NE 1/4
Company or Operator Lease 2310' FM 2 990' FSL

Section 15, T. 21-S., R. 37-E, N.M.P.M. Brunson Pool Lea County

Please indicate location: Elevation 3418 CHF Spudded 9-8-51 Completed 10-24-51



Total Depth 7567 LWD EOD 7562

Top Oil Pay 7432 Top water Pay
Initial Production Test: Pump Flow 332 (BOPD 332)

Based on 332 Bbls. Oil in 24 hrs. Mins.

Method of Test (Pilot - 2000 - 1000 - 1000 - 1000) Tank

Size of choke in inches 16/64"

Tubing (Size) 2 3/8" 7555 Feet

Pressures: Tubing 750 Casing 750

Gas/Oil Ratio 974 Gravity 1.20

Casing Perforations:

7520 - 7552

Unit letter: A

Acid Record:

Show of Oil, Gas and water

Casing & Cementing Record

Size Feet Sax

12 3/8" 241 250

8 5/8" 2933 1800

5 1/2" 7566 840

Liner

Shooting Record.

Qts

Qts

Qts

Natural Production Test:

Pumping 332 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. Anby
T. Salt
B. Sal.
T. Yates
T. 7 Rivers
T. Green
T. Cranberry
T. San Andres
T. Gileta 5147 (-1516)
T. Bernard 5422 (-2991)
T. Hobbs
T. Aba
T. Penn
T. Miss

T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger (eroded) 7432
T. Gr. Wash 7553 (-4122)
T. Granite 7561 (-4130)
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.

Date first oil run to tanks or gas to pipe line: 10-24-51

Pipe line taking oil or gas: Shell Pipe Line

Remarks: new completion.

Shell Oil Company
Company or Operator

By: *Wm. A. ...*

Signature

Position: *for* Division Exploitation Engineer

Send communications regarding well to:

Name: Shell Oil Company

Address: Box 1957, Hobbs, New Mexico

APPROVED *Oct - 27*, 19*51*

OIL CONSERVATION COMMISSION

By: *Wm. A. ...*

Title: *Oil & Gas Inspector*