

DUPLICATE

OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

RECEIVED

Form C-104

APR 16 1951

REQUEST FOR (OIL)-(GAS) ALLOWABLE  
OIL CONSERVATION COMMISSION  
HOBBS-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.

Hobbs, New Mexico

Place

April 13, 1951

Date

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

Continental Oil Company

Company or Operator

Lockhart A-27

Lease

Well No. 4-E in SE 1/4 NW 1/4

section 27, T. 21S, R. 37E, N.M.P.M. Brunson Pool Lea County

Please indicate location:

Elevation 3417 Workover Started 3-5-51 Workover Completed 4-6-51

	X		

Total Depth 7541 P.B. 7530

Top Oil/Gas Pay 7390 Top Water Pay

Initial Production Test: Pump Flow 702 (BOPD OR CU. FT. GAS PER DAY)

Based on 351 Bbls. Oil in 12 Hrs. Mins.

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

Size of choke in inches 1

Tubing (Size) 2 1/2" @ 7478 Feet

Pressures: Tubing 50# Casing 0 - Packer

Gas/Oil Ratio 1513 Gravity 46.5

Casing Perforations:

7452-7474'; 7482-7491'; 7499-7506'; 7514-7526'. Total 200 holes.

Unit letter: F

Acid Record:

Show of Oil, Gas and water

Casing & Cementing Record

Size	Feet	Sax
12 3/4	226	200
9 5/8	2425	500
7	6572	500
5" Liner 1095'		
6445' to 7540'		140

500 Gals 7452 to 7526

Gals to

Gals to

Shooting Record.

None Qts to

Qts to

Qts to

Natural Production Test: Pumping Flowing

Test after acid or shot: Pumping 702 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  
T. Grayburg  
T. San Andres  
T. Glorieta 5057  
T. Drinkard 6335  
T. Tubbs 6013  
T. Abo  
T. Penn  
T. Miss

T. Devonian  
T. Silurian  
T. Montoya  
T. Simpson  
T. Ellenburger 7340  
T. Gr. Wash 7390  
T. Granite 7520  
T. B. Permian 7530  
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.  
T.

Date first oil run to tanks or gas to pipe line: 4-6-51

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

Remarks: Originally designated as Lockhart A-27 No. 3. Spudded 6-1-47 and completed as dry hole in Drinkard and temporarily abandoned 9-28-47. Workover started 1-10-50 in attempt to complete as Tubb gas well, completed as dry hole and temporarily abandoned from 1-12-50 until 4-5-51 when workover to \*

Continental Oil Company

Company or Operator

By: E. L. Shaper  
Signature

Position: District Superintendent

Send communications regarding well to:

Name: Continental Oil Company

Address: Box CC, Hobbs, New Mexico

APPROVED 4 - 16 ..1951

OIL CONSERVATION COMMISSION

By: Roy Yunkerley  
Title: Oil & Gas Inspector

\*deepen and complete as Ellenburger was begun. After workover completed and production from Ellenburger established on 4-12-51, well was redesignated as Lockhart A-27 No. 4-E.