

DUPLICATE

OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

RECEIVED
Form C-104
DEC 11 1950
OIL CONSERVATION COMMISSION
HOBBS-OFFICE

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
Place

December 8, 1950
Date

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

Continental Oil Company A. H. Lockhart A-27 Well No. 2-E #1 in SE 1/4 NW 1/4
Company or Operator Lease

*See Remarks

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

Please indicate location: Elevation 3431 DF Spudded 8-25-50 Completed 12-7-50

X			

Total Depth 7773 P.B. 0000

Top Oil/Gas Pay 7600 Top Water Pay
Initial Production Test: Pump Flow 572 (BOPD OR CU.FT. GAS PER DAY)

Based on 143 Bbls. Oil in 6 Hrs. Mins.

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

Size of choke in inches 30/64"

Tubing (Size) 2 1/2" @ 7769 Feet

Pressures: Tubing 150 Casing 0

Gas/Oil Ratio 922 Gravity 41°

Casing Perforations:

7456 to 7505 - Squeezed off with 75 sacks cement

Acid Record: Show of Oil, Gas and water

3,750 Gals 7456 to 7505 S/O 5120 - 5250

1,000 Gals 7505 to 7773 S/O 6440 - 6580

Gals to S/O 7457 - 7473

Shooting Record: S/

Qts None to S/

Qts to S/

Qts to S/

Natural Production Test: Pumping Flowing

Test after acid or shot: Pumping 572 Flowing

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

Southeastern New Mexico

Northwestern New Mexico

T. Anhy 1180
T. Salt
B. Salt 2370
T. Yates
T. 7 Rivers
T. Queen
T. Grayburg
T. San Andres
T. Glorieta 5075
T. Drinkard 6378
T. Tubbs 6033
T. Abilene Permian 7337
T. Penn
T. Miss

T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee Connell 7457
T. Ellenburger 7550
T. Gr. Wash 7760
T. Granite 7767
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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: 12-7-50

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

Remarks: The subject well was drilled as Lockhart A-27 No. 1-S to be completed in Connell sand (Hare Pool), but was found to be non-productive in that zone. After completion in the Ellenburger (Brunson Pool) it was redesignated as Well No. 2-E. The original Lockhart A-27 No. 2-E was plugged back to the Connell and redesignated as Lockhart A-27 No. 1-S.

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 DEC 11 1950 . 19

OIL CONSERVATION COMMISSION

By: Ray G. Galloway
Oil & Gas Inspector

Title: _____