

SINCLAIR OIL & GAS COMPANY

Box 1470
Midland, Texas 79701

July 27, 1956

Oil Conservation Commission (3) ✓

P. O. Box 2045
Hobbs, New Mexico

Gentlemen:

Enclosed please find three copies of "Affidavit of Communitization Agreement" pertaining to Sinclair Oil & Gas Company's State 157 "C" No. 1 Well, located in the SW/4 SE/4 of Section 32, T-28S, R-37E, N30E, Lea County, New Mexico, in the Jalmat Gas Pool.

We are submitting this affidavit in compliance with the Oil Conservation Commission's Administrative Order HSP-297 dated July 24, 1956. Copies of the gas well plat and other pertinent forms will be filed within the next few days. We request that the acreage assignment in the Jalmat Gas Pool for this well be increased from 40 to 80 acres.

Yours very truly,

SINCLAIR OIL & GAS COMPANY


H. F. DeFurough
Division Production Superintendent

HFD:EMA:mk
Enclosures

cc: Mr. John M. Kelly
P. O. Box 5671
Roswell, New Mexico

1. The first part of the paper is devoted to a general discussion of the problem of the existence of a solution of the system of equations (1) for arbitrary values of the parameters α and β .

2. In the second part of the paper we consider the case of a solution of the system of equations (1) for arbitrary values of the parameters α and β .

3. In the third part of the paper we consider the case of a solution of the system of equations (1) for arbitrary values of the parameters α and β .

4. In the fourth part of the paper we consider the case of a solution of the system of equations (1) for arbitrary values of the parameters α and β .

5. In the fifth part of the paper we consider the case of a solution of the system of equations (1) for arbitrary values of the parameters α and β .

6. In the sixth part of the paper we consider the case of a solution of the system of equations (1) for arbitrary values of the parameters α and β .

7. In the seventh part of the paper we consider the case of a solution of the system of equations (1) for arbitrary values of the parameters α and β .

8. In the eighth part of the paper we consider the case of a solution of the system of equations (1) for arbitrary values of the parameters α and β .

9. In the ninth part of the paper we consider the case of a solution of the system of equations (1) for arbitrary values of the parameters α and β .

10. In the tenth part of the paper we consider the case of a solution of the system of equations (1) for arbitrary values of the parameters α and β .