CITIES SERVICE OIL COMPANY BOX 97 Hobbs, New Mexico

July 1, 1955

Oil Conservation Commission State of New Mexico Santa Fe, New Mexico

Re: Application to Dually Complete Cities Service Oil Company's Brunson "C" No. 5, Drinkard Pool, Lea County, New Mexico

Gentlemen:

By means of this application Cities Service Oil Company wishes to state the following:

1. That Cities Service Oil Company's Brunson "C" No. 6 is located 560' South of the North line and 560' West of the East line of Section 3-T-22S-R-37E, Lea County, New Mexico. That it was completed in the Drinkard Formation on September 1, 1949, at a total depth of 6550' with $5\frac{1}{2}$ " casing cemented at 6448' and is currently producing as an oil well.

2. That attached Exhibit "A" shows the location of said well and the surrounding wells and lease holders.

3. That applicant now desires to dually complete captioned well so as to produce oil from the Drinkard Formation through the tubing and gas from the Tubb Formation through the casing - tubing annulus in the following manner:

- a. Perforate the $5\frac{1}{2}$ " casing approximately 5840' to 6165' opposite the Tubb Zone.
- b. Set a production type packer below these perforations at approximately 6400'.

4. That the manner and method of dually completing, which is shown in the attached diagramatic sketch marked Exhibit "B", is mechanically feasible and will prevent co-mingling of fluids from the two reservoirs.

5. That this well is located at an unorthodox gas location due to being less than 660' from an outer boundary of the tract, and copies of this application have been sent to all operators within a 1980' radius of subject well as required by Rule 3 of Special Rules and Regulations for the Tubb Gas Pool, Order R-586, Case No. 728.

6. That copies of this application have been sent to operators of all leases directly or diagonally offsetting the said Brunson "C" Lease of the applicant as required by New Mexico Oil Conservation Commission Rule 112-A for Dual Completions.

It is therefore respectfully requested that the Conservation Commission grant the applicant exception to Rule 2, Order R-586, Case No. 728, and permission to dually complete this well in accordance with the rules and regulations of the Commission.

Respectfully submitted,

CITIES SERVICE OIL COMPANY

John D. Albright District Engineer

JDA/db Attach.

STATE OF NEW MEXICO) COUNTY OF LEA)

Before me, the undersigned authority, on this day personally appeared the bar of this company who upon his oath says that the foregoing is true and correct to the best of his knowledge.

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Subscribed and sworn to before me this <u>lit</u> day of _____, 1955.

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MAILING LIST

Oil Conservation Commission (3) State of New Mexico Box 871 Santa Fe, New Mexico

NMOCC Box 2045 Hobbs, New Mexico

New Mexico Oil and Gas Engr. Committee Hobbs, New Mexico

Gulf Oil Corporation Box 2167 Hobbs, New Mexico

Humble Oil and Refining Company Box 1600 Midland, Texas Magnolia Petroleum Corporation Box 727 Kermit, Texas

Ohio Oil Company Box 552 Midland, Texas

Sinclair Oil & Gas Company Box 1470 Hobbs, New Mexico

Stanolind Oil & Gas Company Box 899 Roswell, New Mexico

PLAT SHOWING LOCATION OF PROPOSED DUAL GAS-OIL COMPLETION

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Company:	Cities Service Oil Company
Well:	Brunson "C" No. 6
Gas Zone:	Tubb
Oil Zone:	Drinkard

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R-37-E

EXHIBIT - A

DIAGRAMATIC SKETCH OF DUAL GAS-OIL COMPLETION

