CITIES SERVICE OIL COMF Box 97 MAIN OFFICE OCC HOBBS, NEW MEXICO 1957 AUG 22 AM 9:23 Oil Conservation Commission den State of New Mexico Santa Fe, New Mexico

Re: Application to Dually Complete Cities Service Oil Company's State "H" No. 2, South Eunice Oil Pool, Lea County, New Mexico

Gentlemen:

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

- That Cities Service Oil Company's State "H" No. 2 is located 1980' South of the North Line and 660' West of the East Line of Section 17, T-22-S, R-36-E, Lea County, New Mexico. That it was completed in the Grayburg formation on October 29, 1955, at a total depth of 3815' with 5½" casing cemented at 3691' 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 Grayburg formation through the tubing and gas from the Yates and Seven Rivers through the casing tubing annulus in the following manner:
 - a. Perforate the $5\frac{1}{2}$ " casing approximately 3220' to 3585' opposite the Yates and Seven Rivers gas zone.
 - 5. Set a production type packer below these perforations at approximately 3644'.
- 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 commingling of fluids and gases from the two reservoirs.
- 5. That copies of this application have been sent to operators of all leases directly or diagonally offsetting the said State "H" 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 permission to dually complete this well in accordance with the rules and regulations of the Commission.

Respectfully submitted,

CITIES SERVICE OIL COMPANY

E. F. Motter District Engineer

EHF/gb

STATE OF NEW MEXICO COUNTY OF LEA

Before me, the undersigned authority, on this day personally appeared \underline{f} , \underline{f} , \underline{M}_{o} , \underline{f}_{e4} , known to me to be the duly authorized agent of this Company who upon his oath says that the foregoing is true and correct to the best of his knowledge.

Subscribed and sworn to before me this 19th day of and

Notary Public, Lea County, New Mexico

My commission expires Feb. 8, 1958

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