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October 6, 1976

New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico 87501

ATTENTION: Mr. J. D. Ramsey, Secretary-Director

REFERENCE: Application for authority to dually complete Marathon Oil Company's Lou Worthan Well No. 15, Unit C, Section 11, Township 22 South, Range 37 East, Lea County, New Mexico.

GENTLEMEN:

Marathon Oil Company respectfully requests that the New Mexico Oil Conservation Commission grant administratively this application for the dual completion of Marathon Oil Company's Lou Worthan Well No. 15 for production of Gas from the Wuntz Abo Pool and production of Gas from the Drinkard Pool. Attached hereto is the New Mexico Oil Conservation Commission Form C-107, "Application for Multiple Completion", fully executed, together with a diagrammatic sketch of the multiple completion and a plat indicating, to the best of our knowledge, the location of all wells on Marathon Oil Company's lease and all offset wells, along with other supporting data required by commission rules.

Marathon proposes to install single packer at 6792' segregating the two perforated Abo intervals since the pressure in the lower interval is greater than in the upper interval. A sliding sleeve will be installed above this packer so that the upper Abo interval can be produced through the tubing by setting a blanking plug in the on-off tool above the packer and opening the sleeve. The lower Abo interval can be produced by closing the sleeve and retrieving the blanking plug. This installation will allow production from either or both Abo zones. Also, a single hydraulic packer will be set at approximately 6330' between the upper Abo and Drinkard perforations. This will allow the Drinkard gas to be produced through the annulus.

It is Marathon's opinion that the multiple completion of the Lou Worthan Well No. 15, herein described, will effectively prevent communication between all zones, and that the approval of this dual completion will not cause waste and will not infringe upon the correlative rights of any other operator in any of the pools.

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OIL CONSERVATION COMM.
HOODS, R. M.