Western Natural Gas Compatilities CEFTOE OCC

1006 MAIN STREET

Houston 2, Texas

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Re: Western Natural Gas Company's Application to Dual Complete Its James H. Duthie #3 in the Langlie Mattix Oil Pool and in the Langmat Gas Pool, Lea County, New Mexico

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

Gentlement

Comes now the Western Natural Gas Company, a Delaware Corporation, with main offices in Houston, Texas, and a division office in Midland, Texas, who by this letter of application wishes to make the following statements:

- a. Western Natural Gas Company is the sole owner of an oil and gas lease consisting of the Southeast One Quarter of Sec. 18, T-23-6, R-37-E, Lea County, New Mexico, known as its James H. Duthie Lease.
- b. That the Western Natural Gas Company's James H. Duthie #3 is to be located 660' from the East line and 1980' from the South line of Sec. 18, T-23-5, R-37-E.
- c. That the applicant, Western Natural Gas Company, does plan to complete the subject well in the following manner:

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in the interest of conservation and protection of correlative rights.

Respectfully submitted,

WESTERN NATURAL GAS COMPANY

RH M. Hay

Division Superintendent

RHM: jh encls:

cc: New Mexico Oil Conservation Commission Box 2045 Hobbs, New Mexico

> Continental Oil Company Box 427 Hobbs, New Mexico

Amerada Petroleum Corporation Drawer D Hobbs, New Mexico Skelly Oil Company Box 38 Hobbs, New Mexico

Samedan Oil Corp. 502 V&J Tower Midland, Texas

Sinclair Oil Company P.O. Box 1470 Midland, Texas

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- 1. Set 5<sup>1</sup>/<sub>2</sub>" OD casing below the top of the Queens formation at an approximate depth of 3425'.
- Complete the oil producing Queens formation in open hele below the 5<sup>1</sup>/<sub>2</sub>\* casing at a total depth of approximately 3650<sup>1</sup>.
- 3. Set a Brown Oil Tool Packer at approximately 3300' to segregate the two producing mones.
- 4. Perforate the 52" OD casing in the Yates and Seven Rivers section within the vertical limits of the Langmat Gas Pool.
- 5. Produce the Langlie-Mattix Oil through the tubing and the Langmat gas through the tubing casing annulus.
- d. That the method and manner in which the applicant proposes is both mechanically feasible and pratical.
- e. That all rules and regulations set out by the New Mexico Oil Conservation Commission will be complied with, both in the completion and operation of this well.
- f. That a diagrammatic sketch of the proposed operation and a plat of the area showing the location of the well and its relation to all offset operators is hereto attached, complete and accurate to the best of our knowledge.
- g. That all offset operators are hereby notified by a copy of this application.

Therefore, applicant prays the Commission grant permission to dual complete the subject well, as proposed in this application,

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