A. J. LOSEE JOEL M. CARSON CHAD DICKERSON LOSEE & CARSON, P.A. 300 AMERICAN HOME BUILDING P. O. DRAWER 239 ARTESIA, NEW MEXICO 88210

AREA CODE 505 746-3508

31 October 1978

IN RE DRILLING OPINION OF TITLE TO: State of New Mexico Oil and Gas Lease L-6287, insofar as the same covers all horizons between 2,102 feet and 9,320 feet, underlying:

Township 19 South, Range 24 East, N.M.P.M.

No. 4602

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Section 11: S/2 N/2 Section 12: S/2 N/2

containing 320 acres, more or less,

in Eddy County, New Mexico.

Yates Petroleum Corporation 207 South Fourth Street Artesia, New Mexico 88210

Gentlemen:

In connection with the title to the oil and gas lease covering the lands and horizons described in the caption hereof, we have examined the following:

- Abstracts of Title Nos. 25833 and 29959, compiled by Federal Abstract Company, Santa Fe, New Mexico, containing 35 pages and tracing title to the captioned lease and lands from the records in the Office of the Commissioner of Public Lands of the State of New Mexico down to February 27, 1978 at 8:00 A.M.
- 2. Abstracts of Title Nos. 74393 and 78131, compiled by Currier Abstract Company, Artesia, New Mexico, containing 40 pages and tracing title to the mineral estate only as shown by the records in the Offices of the County Clerk and Clerk of the District Court of Eddy County, New Mexico, from the inception of the records to February 27, 1978 at 8:00 A.M.

From our examination of the foregoing, we report as follows:

- I. TITLE:
- A. Minerals:

B. Oil and Gas Leasehold Estate:

 State of New Mexico
 .125000 RI

 *Great Western Drilling Company (.64476 of .875)
 .564165 WI

 *Davoil, Inc. (.35524 of .875)
 .310835 WI

*Subject to Operating Agreement dated September 20, 1973, by Yates Petroleum Corporation, as Operator, and Allied Chemical Corporation, et al, as Non-Operators, recorded Book 146, Page 33, Miscellaneous Records.