## LaRue Drilling Co., Inc.



PHONE: 505-746-4405

P. O. BOX 202

ARTESIA, NEW MEXICO 88210

July 21, 1981

Yates Petroleum Corporation 207 South Fourth Artesia, New Mexico 88210

Re: Paul "LR" Federal #4
660' FNL, 660' FWL,
Section 25, T-7-S, R-31-E
Chaves County, New Mexico

Gentlemen:

The following is a Deviation Survey of the above captioned well:

Depth	Deviation
510'	1/4 <sup>0</sup>
1030'	1/40
1583'	1/4 <sup>0</sup>
2103'	1/4 <sup>0</sup>
2952'	1/2 <sup>0</sup>
3312'	1/20
3777'	3/4 <sup>0</sup>
3965'	3/4 <sup>0</sup>
4350'	3/40

Very truly yours,

B. N. Muncy, Jr. Secretary

STATE OF NEW MEXICO COUNTY OF EDDY

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The foregoing was acknowledged before me this 21st day of July, 1981.

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NOTARY PUBLIC - NEW MEXICO	STATE
My Commission Expires October	2554