LaRue Drilling Co., Inc.

PHONE: 505-746-4405

P. O. BOX 202

ARTESIA, NEW MEXICO 88210

December 7, 1979

Yates Petroleum Corporation 207 South Fourth St. Artesia, New Mexico 88210

DEC101979

MAY 221980

O. C. D. ARTESIA, OFFICE

Re: Cottonwood Ranch MK State #1 660' FNL & 1980' FEL Section 36, T-6-S, R-25-E Chaves County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
414' 1290' 3901' 4402' 4551' 4897'	$1/2^{\circ}$ $3/4^{\circ}$ 1° $1-1/2^{\circ}$ $1-1/2^{\circ}$ $1-3/4^{\circ}$
5208'	2 0
5300 '	2 - 3/4 ⁰

Very truly yours,

B. N. Jr. Mun

Secretary

STATE OF NEW MEXICO COUNTY OF EDDY

The foregoing was acknowledged before me this 7th day of December, 1979.

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PFICIAL SEAL	~~{{
Signa Welle Making	{\}
JACKIE A. MIDKEF	- %
NOTARY PUBLIC - NEW HENCO	- {{
WOTARY BOND FILED WITH SECRETARY OF STATE	
My Commission Expires 13/20/82	*
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## RECEIVED