

DEVIATION SURVEY
Yates Petroleum Corporation
City of Artesia "CG" No. 2 well
1650' FNL & 990' FEL of Section 23-17S-25E
Eddy County, New Mexico

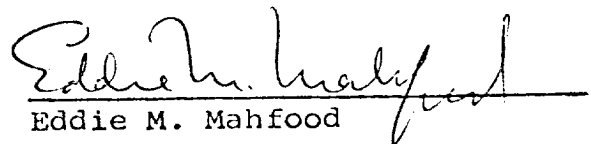
Depth Feet

239'
715'
1199'
1495'

Deviation

1/4 deg.
1/2 deg.
3/4 deg.
3/4 deg.

Sworn to this 26th day of September, 1974.

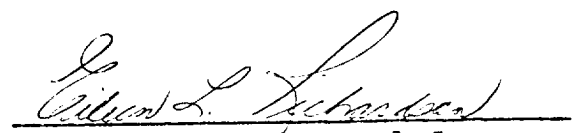

Eddie M. Mahfood
Engineer for
Yates Petroleum Corporation

STATE OF NEW MEXICO)
 : ss
COUNTY OF EDDY)

The foregoing instrument was acknowledged before me this 26th day of September, 1974 by Eddie M. Mahfood agent for Yates Petroleum Corporation.

My Commission Expires

December 30, 1975


Notary Public in and for
Eddy County, New Mexico