

L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS
PO BOX 1370 ARTESIA, NEW MEXICO 88211-1370
(505) 746-4405 746-3518 748-2205

September 17, 1997

Yates Petroleum Corporation
105 South Fourth Street
Artesia, NM 88210

RE: Monoghan QY Federal #13
2310' FNL & 990' FWL
Sec. 34, T5S, R24E
Chaves County, New Mexico



Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
545'	1/4
870'	1/2
1395'	1/2
2065'	3/4
2536'	3/4
3091'	1
3535'	3/4
4145'	1

Very truly yours,

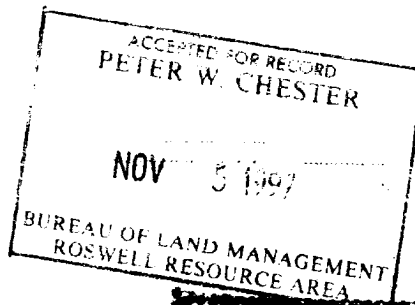
Eddie C. LaRue

Eddie C. LaRue
Vice President

STATE OF NEW MEXICO
COUNTY OF EDDY

The foregoing was acknowledged before me
this 17th day of September, 1997

Regina L. Garner
Notary Public



RECEIVED
OCT 30 '97

