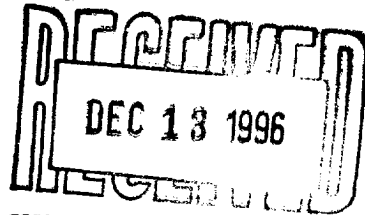


L & M DRILLING, INC.

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

December 12, 1996

Mack Energy Corporation
PO Box 960
Artesia, NM 88211-0960



RE: Yucca State #1
1837' FSL & 2310' FWL
Sec. 16, T17S, R31E
Eddy County, New Mexico

Gentlemen:

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

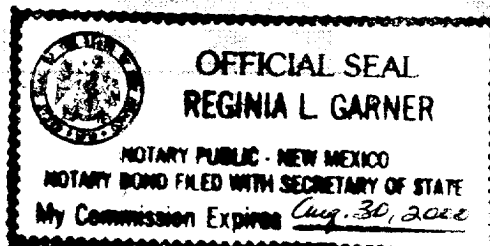
DEPTH	DEVIATION
510'	1/2°
1020'	3/4°
1544'	1°
2162'	1 1/2°
2656'	1 1/4°
3147'	1 1/4°
3612'	1 1/4°
4111'	1 1/2°
4605'	1°
4840'	2°
5435'	1/2°

Very truly yours,

Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 12 December 1996

Notary Public

SERVING SOUTHEAST NEW MEXICO AND WEST TEXAS SINCE 1978