



Artesia Fishing Tool Co., Inc.

Oil Well Drilling Contractors
PO Box 1370 Artesia, NM 88211-1370
505/746-6651 746-3518 fax 748-2205

March 13, 2002

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


RE: Antelope State #2
990' FSL & 1650' FWL
Sec. 36, T17S, R31E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION	DEPTH	DEVIATION
618'	1°	2950'	1 3/4°
875'	1°	3196'	2°
1124'	3/4°	3444'	2°
1375'	1°	3690'	2 1/4°
1623'	1°	3944'	2 1/4°
1871'	1°	4192'	2 1/4°
2208'	1 1/4°	4629'	2 1/2°
2449'	1 1/2°	5000'	2 1/2°


Very truly yours,

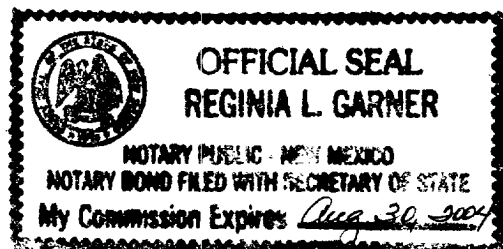

C. E. LaRue
President

MAR 14 2002

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 13th day of March, 2002.


Regina L. Garner
Notary Public



03_1123

Serving Southeast New Mexico and West Texas Since 1974