

Artesia Fishing Tool Co., Inc.

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

February 21, 2002

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

RE: Woolley Federal #9
967' FSL & 492' FWL
Sec. 21, T17S, R30E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION	DEPTH	DEVIATION
430'	1/2°	3261'	2°
938'	1°	3753'	1 1/4°
1221'	1 1/2°	4280'	1 1/2°
1715'	1°	4745'	1 3/4°
2238'	2 1/4°	5005'	1 3/4°
2736'	2°		

Very truly yours,

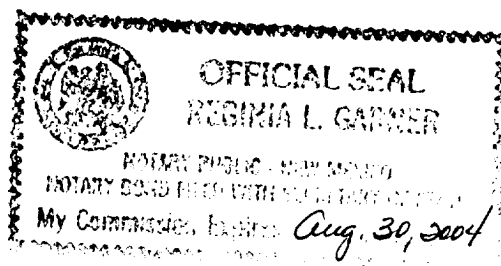
Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 21st day of February, 2002.

Notary Public

FEB 22 2002



02_1118

Serving Southeast New Mexico and West Texas Since 1974