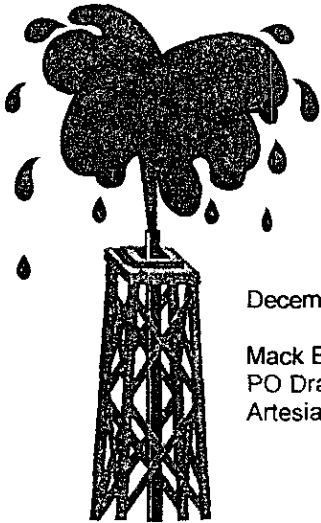




Artesia Fishing Tool Co., Inc.

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

December 30, 1999

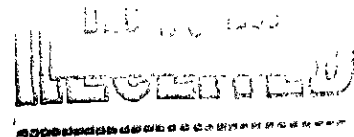
Mack Energy Corporation
PO Drawer 960
Artesia, NM 88211-0960

RE: Beech Federal #1
330' FSL & 940' FWL
Sec. 25, T17S, R27E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
364'	1/2°
806'	11/4°
955'	3/4°
1395'	1°
1884'	1/2°
2381	3/4°
2908	1°
3400'	1/2°
3900'	1/2°
4400'	3/4°
4902'	1/4°
5396'	1/2°
5902'	1/2°
6400'	3/4°
6903'	3/4°
7244'	3/4°

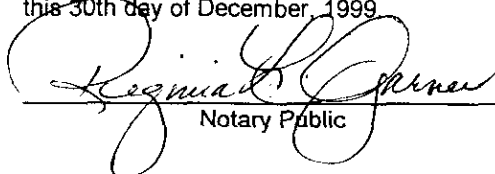


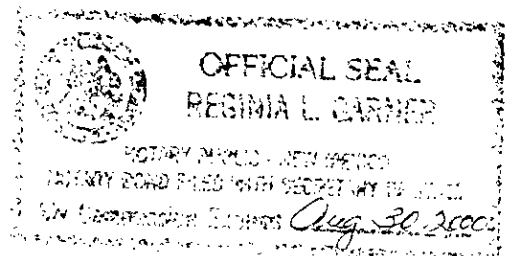
Very truly yours,


Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 30th day of December, 1999


Notary Public



99_975

Serving Southeast New Mexico and West Texas Since 1974