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 16, 2000

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

> RE: B C Federal #3 1650' FNL & 940' FEL Sec. 20, T17S, R32E Lea County, New Mexico

Gentlemen:

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

312'	1/2°
811'	1°
1299'	1°
1821'	1°
2200'	1 1/4°
2701'	1°
3198'	1 1/2°
3727'	2 1/4°
4131'	2°
4210'	2°
4722'	2°
5191'	1 3/4°
5975'	2°

Very truly yours,

Eddie C. LaRue

Vice President

STATE OF NEW MEXICO COUNTY OF EDDY

The foregoing was acknowledged before me this 16th day of March, 2000.

Notary Public



Serving Southeast New Mexico and West Texas Since 1974

} } 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -

SECTOR SUBJECT SELLOF SUBJECT SELLOF SUSSESSION CE FOR SUBJECT SUBJECT SUSSESSION CE FOR SUBJECT SUBJECT SUSSESSION SUBJECT SU

à

