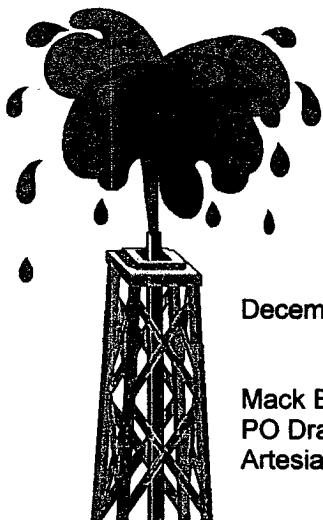




Artesia Fishing Tool Co., Inc.

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

December 5, 2001

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

RE: Beech Federal #3
330' FSL & 1775' FEL
Sec. 25, T17S, R27E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION	DEPTH	DEVIATION
250'	1/2°	3490'	1°
408'	3/4°	3925'	1°
682'	1/2°	4421'	1°
992'	1/2°	4889'	1 1/2°
1302'	3/4°	5355'	1 1/2°
1649'	1°	5862'	1 3/4°
1780'	1°	6351'	1 1/4°
1899'	1/2°	6810'	1 1/2°
2157'	3/4°	7101'	1 1/2°
2425'	1°	7591'	1 1/2°
2678'	3/4°	7950'	1 1/2°
2992'	3/4°		

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AUG 08 2004

OSB-ARTESIA

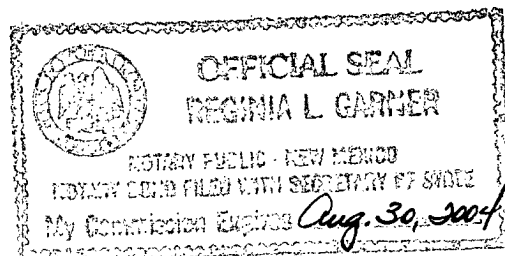
Very truly yours,

Eddie C. LaRue
Vice President

DEC 6 2001

STATE OF NEW MEXICO
COUNTY OF EDDY

The foregoing was acknowledged before me
this 5th day of December, 2001.

Regina L. Garner
Notary Public

01_1101

Serving Southeast New Mexico and West Texas Since 1974