



Artesia Fishing Tool Co., Inc.

Oil Well Drilling Contractors

PO Box 1370

Artesia, NM 88211-1370

505/746-6651

746-3518

fax 748-2205

June 13, 2005

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

RE: BC Federal #10
1650' FNL & 1650' FWL
Sec. 19, T17S, R32E
Lea County, New Mexico

Unit F
30-025-37021

Gentlemen:

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

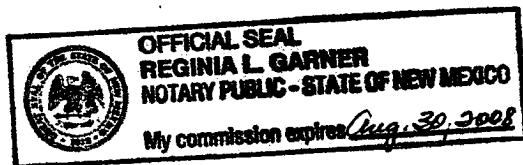
DEPTH	DEVIATION	DEPTH	DEVIATION
264'	1°	4265'	3/4°
831'	1/2°	4565'	3/4°
1081'	1°	4858'	3/4°
1531'	1/4°	5165'	3/4°
2239'	2°	5538'	1°
2457'	1/2°	5851'	1/2°
2742'	1°	6032'	3/4°
3086'	3/4°	6340'	1°
3971'	1/4°	6710'	1°
3705'	1/2°		

Very truly yours,

Eddie C. LaRue
Vice President

STATE OF NEW MEXICO
COUNTY OF EDDY

The foregoing was acknowledged before me
this 13th day of June, 2005.

Notary Public

05-1333

Serving Southeast New Mexico and West Texas Since 1974

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