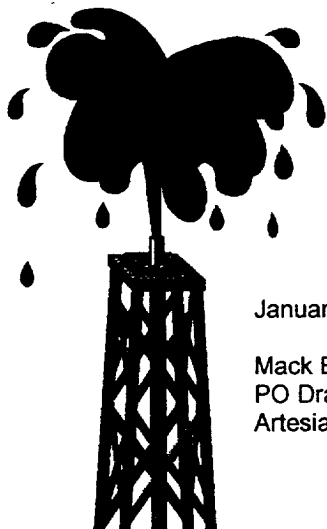




Artesia Fishing Tool Co., Inc.

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

January 20, 2000

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

RE: B C Federal #2
330' FNL & 2310' FEL
Sec. 20, T17S, R30E
Lea County, New Mexico

Gentlemen:

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

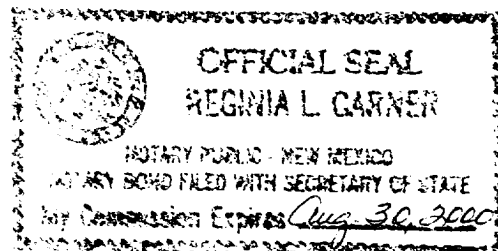
DEPTH	DEVIATION
325'	1/4°
491'	1/2°
756'	1°
1000'	1/2°
1305'	3/4°
1713'	3/4°
2128'	1°
2496'	1/4°
2994'	3/4°
3469'	1°
3927'	1°
4420'	1°
4945'	1 1/4°
5446'	3/4°
5765'	1°

Very truly yours,

Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 20th day of January, 2000.

Notary Public

BUREAU OF LANDS
ROSWELL OFFICE

2000 JAN 28 P 5:08

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