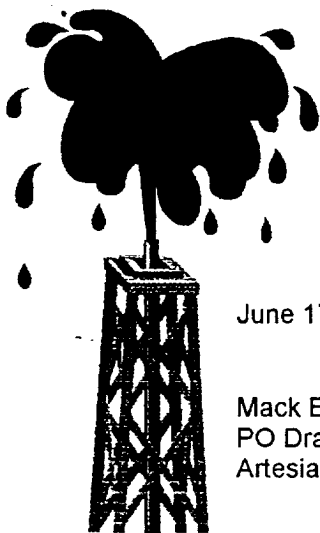




Artesia Fishing Tool Co., Inc.

Oil Well Drilling Contractors

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

June 17, 1999

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

RE: Berry Federal #10
2310' FNL & 330' FWL
Sec. 21, T17S, R30E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
453'	1/4°
706'	1°
1093'	1 1/2°
1350'	1°
1760'	1°
2033'	1 1/2°
2300'	1 3/4°
2600'	2°
2754'	2°
3005'	2°
3230'	2°
3502'	1 3/4°
3760'	1 1/2°
4068'	1 3/4°
4506'	1 1/4°
4950'	1 1/2°

Very truly yours,

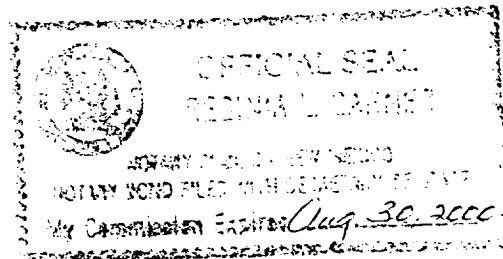
Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 17th day of June, 1999.

Notary Public

99_945.DOC



Serving Southeast New Mexico and West Texas Since 1974