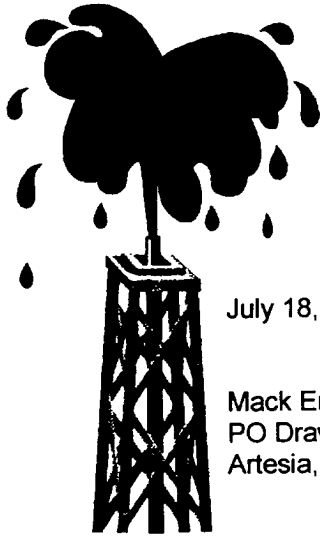




Artesia Fishing Tool Co., Inc.

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

July 18, 2001

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

RE: McIntyre A #17
1775' FSL & 1625' FEL
Sec. 20, T17S, R30E
Eddy County, New Mexico

Gentlemen:

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

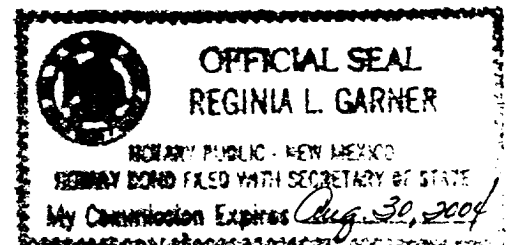
DEPTH	DEVIATION	DEPTH	DEVIATION
202'	1°	2419'	2°
427'	1°	2660'	2°
768'	1°	2740'	2°
983'	1 1/2°	3010'	1 3/4°
1238'	1 1/2°	3280'	1 1/2°
1525'	1 1/2°	3528'	1 3/4°
1827'	1 1/2°	3777'	2°
1959'	2°	4025'	2°
2165'	2°	4651'	1 3/4°
		5050'	2°

Very truly yours,

Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 18th day of July, 2001.

Notary Public

01_1072

Serving Southeast New Mexico and West Texas Since 1974

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2001 SEP -4 AM 9:35

SUPREMACY AND JUSTICE
HOSWELL OFFICE