

# Artesia Fishing Tool Co., Inc.

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

March 22, 2001

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

RE: McIntyre B Federal #8  
990' FSL & 990' FWL  
Sec. 20, T17S, R30E  
Eddy County, New Mexico

Gentlemen:

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

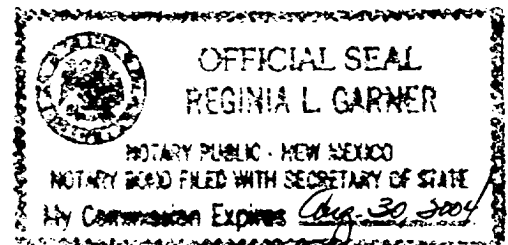
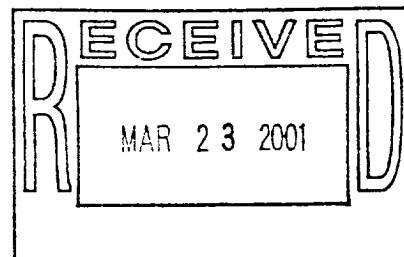
DEPTH	DEVIATION
264'	1°
530'	1°
803'	1°
1095'	1 1/2°
1341'	1 1/4°
1588'	2°
1837'	1 1/2°
2086'	2 1/4°
2335'	2°
2583'	2 1/4°
2810'	2 1/4°
3045'	2°
3510'	2°
3759'	2 1/4°
4035'	2 1/4°
4497'	2°
4873'	1°

Very truly yours,

Eddie C LaRue  
Vice President

STATE OF NEW MEXICO      }  
COUNTY OF EDDY      }

The foregoing was acknowledged before me  
this 22nd day of March, 2001.

  
\_\_\_\_\_  
Notary Public

01\_1051

*Serving Southeast New Mexico and West Texas Since 1974*

RECEIVED

2001 MAY 15 AM 8:54

SUBJECT OF JACOB ROSEN  
ROSENBERG OFFICE