



# Artesia Fishing Tool Co., Inc.

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

September 8, 2003

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

RE: Pearsall AX Federal #5  
1650' FSL & 1650' FWL  
Sec. 33, T17S, R32E  
Lea County, New Mexico

Unit K  
30-025-36361

Gentlemen:

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

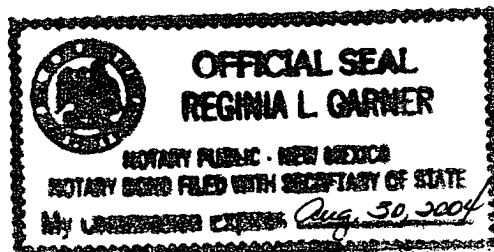
DEPTH	DEVIATION	DEPTH	DEVIATION
248'	1/4°	2214'	1°
370'	1/4°	2609'	1 1/2°
522'	3/4°	2826'	2°
646'	1 1/4°	3011'	1 1/4°
737'	1 1/4°	3447'	2°
836'	1 1/4°	3882'	2 1/2°
1016'	1 1/4°	3975'	2 1/2°
1170'	1°	4453'	2 3/4°
1640'	1°	4908'	3°
2100'	3/4°	5110'	3°

Very truly yours,

Eddie C. LaRue  
Vice President

STATE OF NEW MEXICO }  
COUNTY OF EDDY }

The foregoing was acknowledged before me  
this 8<sup>th</sup> day of September, 2003.

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

03-1232

*Serving Southeast New Mexico and West Texas Since 1974*