



# 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 30, 1997

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

RE: White Oaks St #1  
330' FSL & 330' FEL  
Sec. 23, T17S, R28E  
Eddy County, New Mexico

Gentlemen:

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

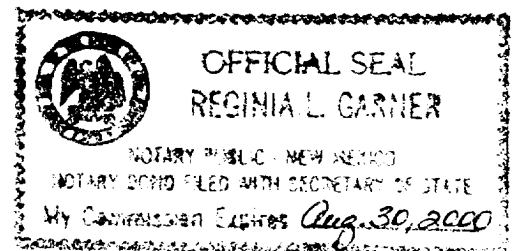
DEPTH	DEVIATION	DEPTH	DEVIATION
742'	3/4	4722'	2 1/2
1210'	3/4	5250'	1 1/2
1761'	1	5503'	2
2259'	1	5750'	3/4
2670'	1 1/2	6275'	1
3142'	1 3/4	6768'	2
3762'	2	7267'	2
4227'	2	7758'	1 3/4
		7924'	1 3/4

Very truly yours,

Eddie C. LaRue  
Vice President

STATE OF NEW MEXICO                    }  
COUNTY OF EDDY                        }

The foregoing was acknowledged before me  
this 30th day of September, 1997.

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

97\_858.DOC

*Serving Southeast New Mexico and West Texas Since 1974*