



# 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 19, 2005

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

RE: Catfish St #1  
990' FSL & 1650' FEL  
Sec. 24, T16S, R31E  
Eddy County, New Mexico

RECEIVED  
SEP 14 2005  
OOU-ARTESIA

Gentlemen:

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

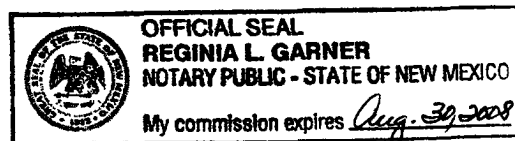
DEPTH	DEVIATION	DEPTH	DEVIATION
319'	1/2°	2532'	1 1/2°
435'	3/4°	2810'	2°
735'	3/4°	3119'	1 1/4°
1034'	2°	3428'	1°
1220'	2°	3739'	2 1/4°
1536'	1°	3889'	1 3/4°
1848'	1/4°	4175'	1/2°
2222'	2°	4500'	1 1/2°

Very truly yours,

Eddie C. LaRue  
Vice President

STATE OF NEW MEXICO }  
COUNTY OF EDDY }

The foregoing was acknowledged before me  
this 19<sup>th</sup> day of July, 2005.

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

05-1341

*Serving Southeast New Mexico and West Texas Since 1974*