



# 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 10, 2002

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

RE: Monsanto 30 State #4  
330' FSL & 990' FEL  
Sec. 30, T16S, R37E  
Lea County, New Mexico

Gentlemen:

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

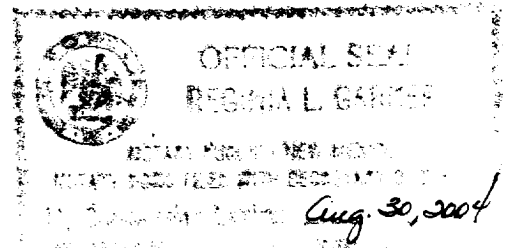
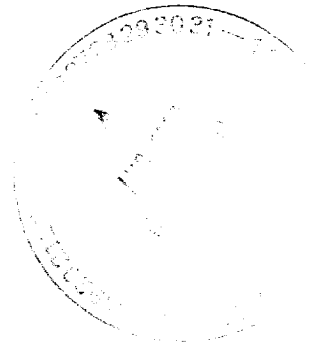
| DEPTH | DEVIATION | DEPTH | DEVIATION |
|-------|-----------|-------|-----------|
| 430'  | 3/4°      | 3711' | 1 3/4°    |
| 728'  | 1°        | 4020  | 1 1/2°    |
| 1055' | 3/4°      | 4126' | 1 1/4°    |
| 1370' | 1 1/4°    | 4520' | 1 1/2°    |
| 1814' | 3/4°      | 4864' | 1°        |
| 2114' | 3/4°      | 5244' | 1/2°      |
| 2460' | 1°        | 5730' | 1/2°      |
| 3242' | 2°        | 6227' | 3/4°      |
| 3458' | 2°        | 6610' | 1°        |

Very truly yours,

Eddie C. LaRue  
Vice President

STATE OF NEW MEXICO }  
COUNTY OF EDDY }

The foregoing was acknowledged before me  
this 10<sup>th</sup> day of July, 2002.

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

02-1153

*Serving Southeast New Mexico and West Texas Since 1974*