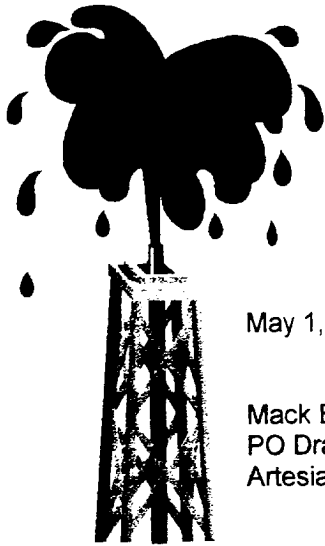




Artesia Fishing Tool Co., Inc.

Oil Well Drilling Contractors

PO Box 1370
505/746-6651

Artesia, NM 88211-1370
746-3518 fax 748-2205

May 1, 2002

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

RE: Monsanto 30 State #3
1650' FSL & 2310' FEL
Sec. 30, T16S, R37E
Lea County, New Mexico

Gentlemen:

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

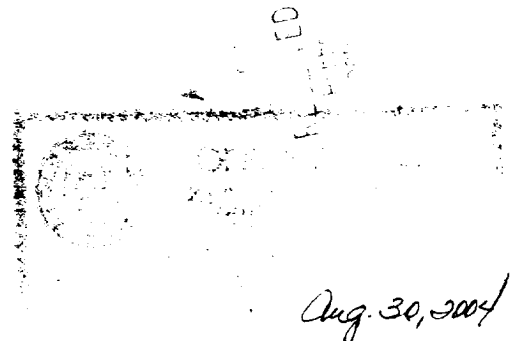
DEPTH	DEVIATION	DEPTH	DEVIATION
421'	1°	3816'	1 3/4°
670'	1°	4064'	1 1/4°
995'	3/4°	4436'	1 3/4°
1470'	1 1/4°	4865'	1 3/4°
1938'	1 1/2°	5300'	1 1/4°
2227'	1 1/2°	5773'	1°
2515'	1 3/4°	6272'	1°
2917'	2°	6770'	1 3/4°
3165'	2 1/4°	7270'	1°
3564'	2°	7500'	1°

Very truly yours,

Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 1st day of May, 2002.

Notary Public

02-1133

Serving Southeast New Mexico and West Texas Since 1974

KZ