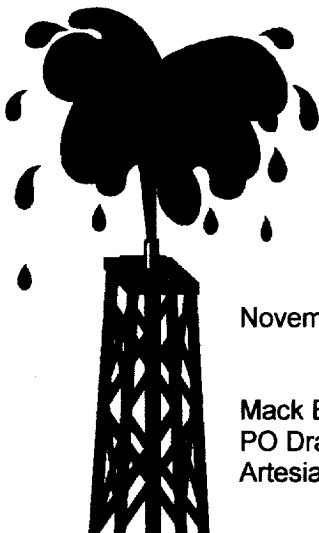




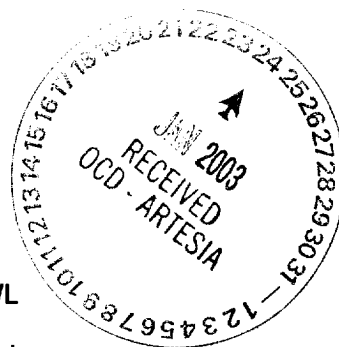
Artesia Fishing Tool Co., Inc.

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

November 26, 2002

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

RE: Coyote State #1
2310' FNL & 1650' FWL
Sec. 36, T17S, R31E
Eddy County, New Mexico



Gentlemen:

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

DEPTH	DEVIATION	DEPTH	DEVIATION
308'	1/4°	2457'	1/4°
557'	3/4°	2800'	1/2°
818'	3/4°	3046'	1/2°
1143'	1°	3542'	1 3/4°
1459'	1°	4039'	2°
1800'	1°	4478'	2°
2219'	1 1/4°	4797'	2°

Very truly yours,

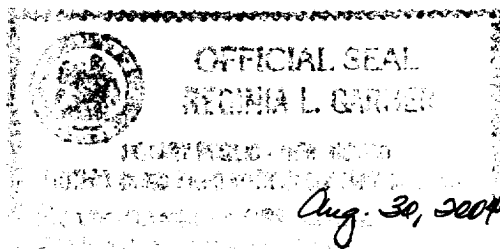
Eddie C. LaRue
Vice President

RECEIVED

DEC - 2 2002

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 26th day of November, 2002.

Notary Public

02-1185

Serving Southeast New Mexico and West Texas Since 1974