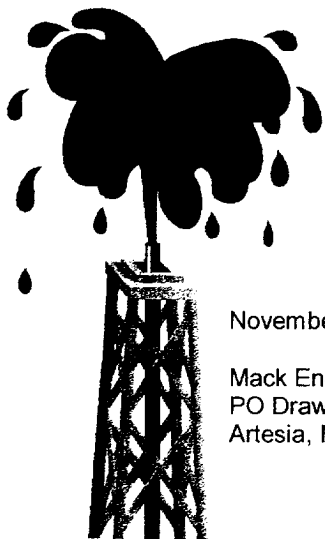




Artesia Fishing Tool Co., Inc.

Oil Well Drilling Contractors

PO Box 1370
505/746-6651

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

November 30, 2000

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

RE: Mesilla State #1
2310' FNL & 330' FEL
Sec. 16, T17S, R30E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
209'	1/2°
478'	1/2°
698'	1°
974'	1°
1237'	1°
1743'	3/4°
2029'	1°
2238'	1°
2736'	1 1/2°
2903'	1 1/2°
3424'	1 1/2°
3940'	1 1/2°
4413'	1°
48150'	3/4°

Very truly yours,

C. E. LaRue
President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
This 30th day of November, 2000.

Notary Public

00_1031

Serving Southeast New Mexico and West Texas Since 1974