



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, 2005

RECEIVED

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

30-025-37330 DEC 02 2005

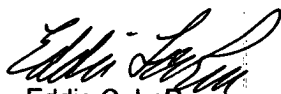
RE: Rainbow State #4 Unit E
2310' FNL & 990' FWL
Sec. 17, T16S, R32E
Lea County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION	DEPTH	DEVIATION
214'	1/2°	1860'	2 3/4°
546'	1°	1986'	2°
807'	4 1/2°	2203'	2°
928'	5 3/4°	2449'	2°
1019'	4 1/2°	2789'	1°
1143'	4°	3061'	1/4°
1240'	3°	3346'	1/2°
1365'	2 1/4°	3730'	3/4°
1581'	2°	4240'	1/2°

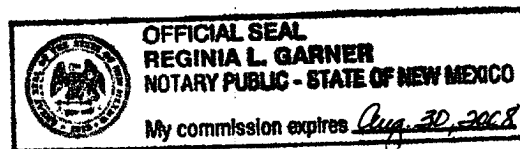
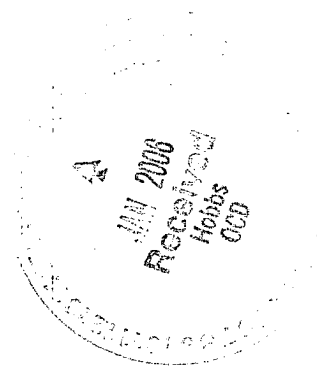
Very truly yours,


Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 30th day of November, 2005.


Regina L. Garner
Notary Public



05-1380

Serving Southeast New Mexico and West Texas Since 1974

