



Artesia Fishing Tool Co., Inc.

Oil Well Drilling Contractors

PO Box 1370
505/746-6651

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

June 23, 2005

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

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AUG 18 2005
666-ARTESIA

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JUN 23 2005

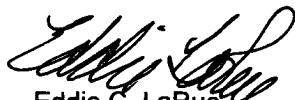
RE: Mesquite State #13
1700' FSL & 1650' FWL
Sec. 20, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION	DEPTH	DEVIATION
156'	1/4°	1841'	1 1/4°
216'	1/4°	2123'	1°
320'	1/4°	2412'	2°
453'	1°	2556'	1°
655'	1 1/2°	2868'	3/4°
822'	1 1/2°	3209'	1/4°
933'	3/4°	3707'	1/4°
1214'	1/2°	4255'	1/2°
1497'	1°	4295'	1/2°

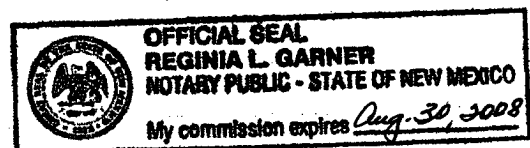
Very truly yours,


Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 23rd day of June, 2005.


Regina L. Garner
Notary Public



05-1337

Serving Southeast New Mexico and West Texas Since 1974