



Artesia Fishing Tool Co., Inc.

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

April 19, 2005

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

RECEIVED

APR 20 2005

RE: Pike State #1 Unit 8
330' FSL & 330' FEL 30-025-37131
Sec. 4, T16S, R32E
Lea County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION	DEPTH	DEVIATION
250'	1/4°	2284'	2 3/4°
370'	1°	2499'	1°
687'	1/4°	2619'	1 1/2°
1000'	1/2°	2903'	1 1/4°
1240'	1°	3183'	1 1/4°
1478'	1°	3466'	1°
1819'	2 1/4°	3777'	1°
1974'	3°	4059'	1 1/4°
2124'	3°	4250'	1 1/4°

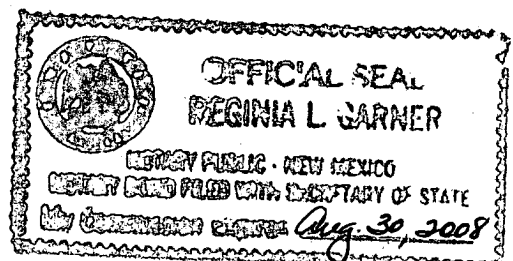
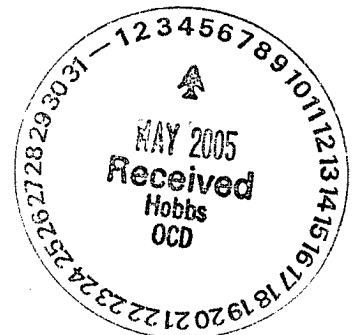
Very truly yours,

Eddie C. LaRue
Vice President

STATE OF NEW MEXICO
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 19th day of April, 2005.

Regina L. Garner
Notary Public



05-1322

Serving Southeast New Mexico and West Texas Since 1974

KZ