## L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS
PO BOX 1370 ARTESIA, NEW MEXICO 88211-1370
(505) 746-4405 746-3518 748-2205

December 8, 1999

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

RE:

Mesquite State #5 1650' FSL & 2310' FWL Sec. 20, T17S, R29E Eddy County, New Mexico

## Gentlemen:

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

DEPTH	DEVIATION		
354'	1°		
535'	1°		
680'	3/ <b>4</b> °		
802'	1/2°		
954'	1/2°		
1136'	1/2°		
1322'	3/4°		
1543'	1°		
1724'	1°		
1940'	1 3/4°		
2041'	1 3/4°		
2126'	1 1/2°		
2219'	1 1/2°		
2374'	1 1/4°		
2496'	1 1/4°		
2686'	3/4°		
2940'	1°		
3371'	1 1/4°		
3863'	1 1/2°		
4320'	3/4°		

Very truly yours,

Eddie C. LaRue Vice President

STATE OF NEW MEXICO COUNTY OF EDDY

The foregoing was acknowledged before me this 8th day of December, 1999.

Notary Public

OFFICIAL SEAL
REGINIA L GARNER
MOTARY PUBLIC NEW MEDICO
POLICY NEW PLED WITH SECRETARY OF STATE
CONTRIBUTION CAMP 30, 2000

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SERVING SOUTHEAST NEW MEXICO AND WEST TEXAS SINCE 1978

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