

L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS

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

August 24, 2005

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

30-025-37327

RE: Rainbow State #1 Unit D
990' 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	DEPTH	DEVIATION
232'	1/2°	1662'	3 1/2°	2462'	2 1/4°
505'	1/2°	1726'	3°	2515'	2 3/4°
810'	1/2°	1794'	2 3/4°	2683'	1 1/2°
1310'	5°	1857'	2°	2934'	1°
1408'	5°	1981'	2 1/2°	3140'	1/2°
1472'	5°	2075'	2 3/4°	3590'	3/4°
1536'	4 1/2°	2212'	3 1/4°	4094'	1°
1600'	3 3/4°	2275'	2 3/4°	4252'	1/2°
		2368'	2 3/4°	4290'	

Very truly yours,

Eddie C. LaRue

Eddie C. LaRue
Vice President

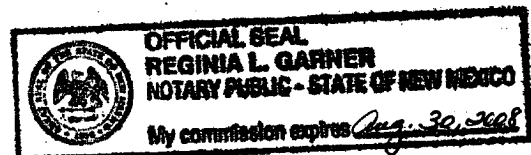
STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 24th day of August, 2005

Regina L. Garner
Notary Public

RECEIVED

AUG 25 2005



SERVING SOUTHEAST NEW MEXICO AND WEST TEXAS SINCE 1978