

PO Box 1370 Artesia, NM 88211-1370 505/748-1288

June 8, 2006

COG, LLC c/o Mack Energy Corporation PO Box 960 Artesia, NM 88211-0960

RECEIVED

JUL 2 1 7006

RE: Mesquite St #18 1650' FNL & 330' FWL Sec. 20, T17S, R29E Eddy County, New Mexico

Dear Sir,

The following is the Deviation Survey for the above captioned well from 3/1/06 to TD.

DEPTH	DEVIATION	DEPTH	DEVIATION
154′	1/4°	2783′	1 1/4°
386′	1 3/4°	3217′	3/4°
562'	1 3/4°	3654'	1 1/4°
800'	1 1/2°	4056'	3/4°
1013′	1°	4493′	1 1/2°
1388'	1 1/4°	4803'	1°
1757′	1 1/4°	5146'	1/2°
2130′	1 1/4°	5405'	3/4°
2440′	1 1/2°		·

Very truly yours,

Eddie C. LaRue Operations Manager

State of New Mexico } County of Eddy }

The foregoing was acknowledged before me this 8th day of June, 2006.

ärner Notary Public

