



PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288

January 18, 2011

COG, LLC
Fasken Center, Tower II
550 West Texas Ave, Suite 1300
Midland, TX 79701

30-015-37822

RE: Tex Mack 11 Federal #27
990' FNL & 840' FEL
Sec. 11, T17S, R31E
Eddy County, New Mexico

Dear Sir,

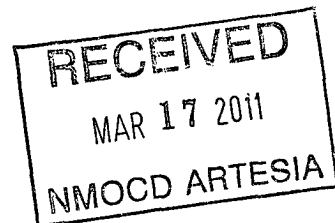
The attached is the Deviation Survey for the above captioned well.

Very truly yours,

Leroy Curry

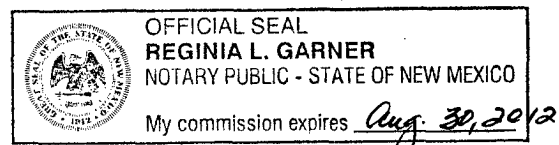
Leroy Curry
Drilling Superintendent

State of New Mexico }
County of Eddy }



The foregoing was acknowledged before me this 18th day of January, 2011.

Reginia L. Garner
Notary Public



Tex Mack 11 Federal #27

Date	Depth	Dev/Inc
1/7/2011	249	0.4
1/7/2011	665	0.40
1/9/2011	962	0.40
1/9/2011	1244	0.30
1/9/2011	1714	0.30
1/11/2011	2157	0.60
1/11/2011	2564	0.50
1/12/2011	3035	0.40
1/12/2011	3443	0.20
1/13/2011	4007	0.30
1/13/2011	4435	0.80
1/13/2011	4916	0.40
1/14/2011	5385	0.50
1/14/2011	5884	0.30
1/15/2011	6384	0.60
1/16/2011	6791	0.50