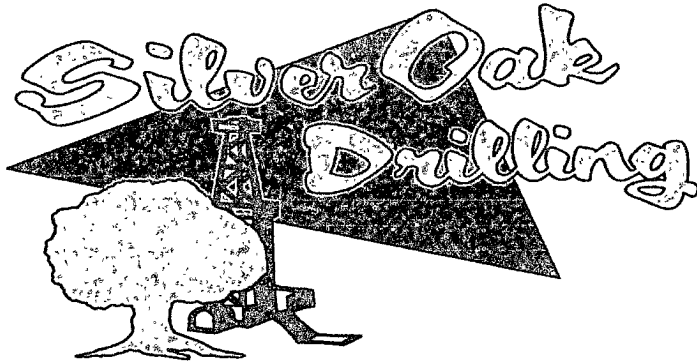




PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288



July 27, 2011

Cimarex Energy Co.
Attn: Jim Evans
600 N. Marienfeld, Suite 600
Midland, TX 79701

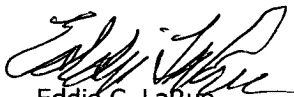
RE: Pere Marquette 18 Federal #8
990' FNL & 550' FWL
Sec. 18, T17S, R29E
Eddy County, New Mexico

30-015-39023

Dear Sir,

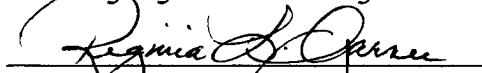
The attached is the Deviation Survey for the above captioned well.

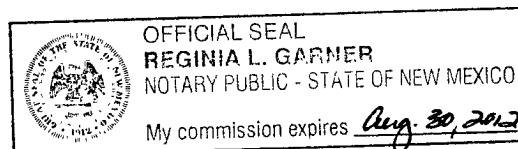
Very truly yours,


Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 27th day of July, 2011.


Regina L. Garner
Notary Public



Pason DataHub Deviation Survey
Well Dossier 1311031130 - PERE MARQUETTE 18 FED 8
#

# Date	Depth	Deviation
7/19/2011	235	0.00
7/20/2011	499	1.30
7/20/2011	744	1.00
7/20/2011	1054	0.80
7/20/2011	1525	0.60
7/21/2011	1999	0.90
7/21/2011	2471	1.10
7/22/2011	2943	0.40
7/22/2011	3417	0.60
7/23/2011	3858	1.10
7/23/2011	4118	1.20
7/24/2011	4590	0.60
7/25/2011	5063	1.00
7/25/2011	5180	1.20

EOF