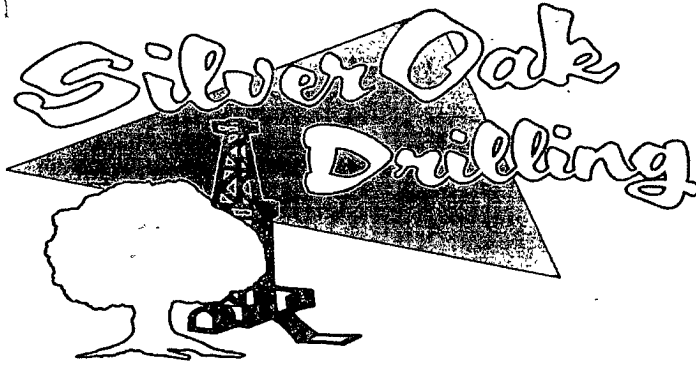
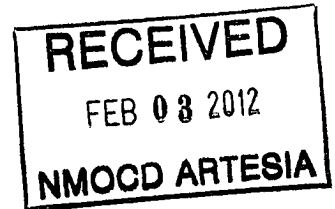




PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288



September 26, 2011

30.015.39031

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

RE: Pere Marquette 18 Federal #3
330' FNL & 2010' FEL
Sec. 18, T17S, R29E
Eddy County, New Mexico

Dear Sir,

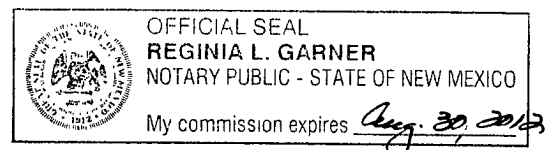
The attached is the Deviation Survey for the above captioned well.

Very truly yours,

Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 26th day of September, 2011.

Notary Public

Pason DataHub Deviation Survey

Well Dossier 1315716901 - Pere Marquette 18 Fed #3

#

#	Date	Depth	Deviation
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	9/12/2011	290	1.10
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	9/12/2011	866	4.30
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	9/13/2011	1102	2.30
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	9/13/2011	1261	1.90
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	9/13/2011	1515	1.60
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	9/13/2011	1837	1.30
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	9/14/2011	2269	0.90
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	9/14/2011	2744	0.20
--	-----------	------	------

	9/15/2011	3216	0.70
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	9/15/2011	3716	1.20
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	9/16/2011	4189	1.00
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	9/17/2011	4662	1.00
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EOF