



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

30-015-30714

February 22, 2010

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

RE: Vega 9 Federal #4
900' FNL & 330' FWL
Sec. 9, T17S, R30E
Eddy County, New Mexico

Dear Sir,

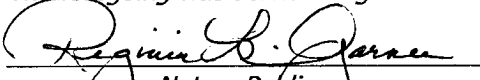
The attached is the Deviation Survey for the above captioned well.

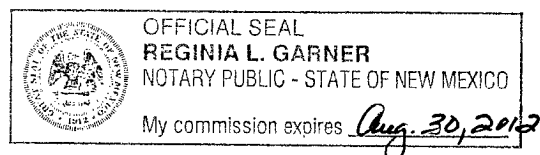
Very truly yours,


Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 22nd day of February, 2010.


Regina L. Garner
Notary Public



Pason DataHub Deviation Survey 2010/03/03 09:50:01

Well Dossier 1266094722 - VEGA 9 FED 4

#

Depth	Deviation	Direction	TVD	Horiz
488	1.3	0	0	0
981	0.2	0	1053	0
1591	0.8	0	0	0
1902	0.8	0	1967	0
2210	1.1	0	2278	0
2681	0.4	0	0	0
3085	0.4	0	0	0
3521	0.3	0	3586	0
3918	0.2	0	0	0
4423	0.6	0	0	0
4914	0.4	0	0	0
5388	0.4	0	0	0