



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



May 30, 2013

Cimarex Energy Co.
600 N. Marienfeld, Suite 600
Midland, TX 79701

RE: Merak 7 Federal #4
1650' FSL & 990' FEL
Sec. 7, T17S, R30E
Eddy County, New Mexico

Dear Sir,

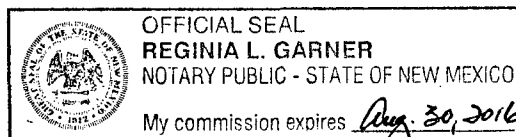
The attached is the Deviation Survey for the above captioned well.

Very truly yours,

Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 30th day of May, 2013.

Notary Public

MERAK 7 FED #4

#	Date	Depth	Deviation	TVD
	5/22/2013	283	0.30	0.00
	5/24/2013	421	0.70	0.00
	5/24/2013	670	1.00	0.00
	5/25/2013	982	1.70	0.00
	5/25/2013	1077	1.70	0.00
	5/25/2013	1172	1.70	0.00
	5/25/2013	1266	1.30	0.00
	5/25/2013	1359	0.80	0.00
	5/25/2013	1455	1.10	0.00
	5/25/2013	1549	0.90	0.00
	5/25/2013	1644	0.60	0.00
	5/25/2013	2084	0.60	2124.00
	5/25/2013	2338	0.30	2378.00
	5/26/2013	2528	0.80	0.00
	5/26/2013	2779	0.50	0.00
	5/26/2013	2999	0.60	0.00
	5/26/2013	3126	0.40	3166.00
	5/26/2013	3379	0.30	3419.00
	5/26/2013	3600	0.30	3640.00
	5/27/2013	3792	0.80	0.00
	5/27/2013	3951	0.70	0.00
	5/27/2013	4169	0.50	0.00
	5/27/2013	4451	0.80	0.00
	5/27/2013	4702	0.40	4742.00
	5/28/2013	4989	0.40	0.00

EOF