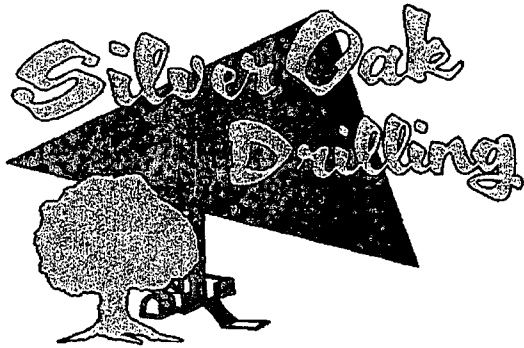




PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288

October 8, 2013

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

30-025-40252

RE: HT 18 Federal #4
2410' FSL & 330' FWL
Sec. 18, T17S, R32E
Lea County, New Mexico

Dear Sir,

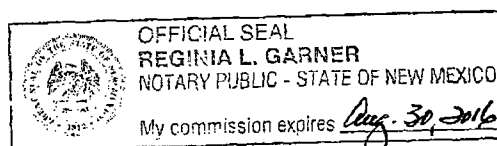
The attached is the Deviation Survey for the above captioned well.

Very truly yours,

Chris Graham
Drilling Superintendent

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 8th day of October, 2013.

Notary Public

JAN 29 2014

HT Fed # 4

# Date	Depth	Deviation
9/28/2013	227	0.40
9/28/2013	502	0.80
9/28/2013	646	0.90
9/30/2013	968	0.80
9/30/2013	1221	0.90
9/30/2013	1472	0.50
9/30/2013	1915	1.40
10/2/2013	2163	0.90
10/2/2013	2480	0.50
10/2/2013	2702	0.30
10/2/2013	2952	0.10
10/2/2013	3206	0.40
10/3/2013	3459	0.40
10/3/2013	3711	0.70
10/3/2013	3964	0.70
10/3/2013	4214	0.50
10/3/2013	4468	0.40
10/4/2013	4721	0.40
10/4/2013	4974	0.40
10/4/2013	5257	1.00
10/4/2013	5384	0.90
10/4/2013	5636	0.70
10/4/2013	5920	0.30
10/5/2013	6194	0.50
10/5/2013	6425	0.40
10/5/2013	6676	0.60
10/5/2013	7929	0.30