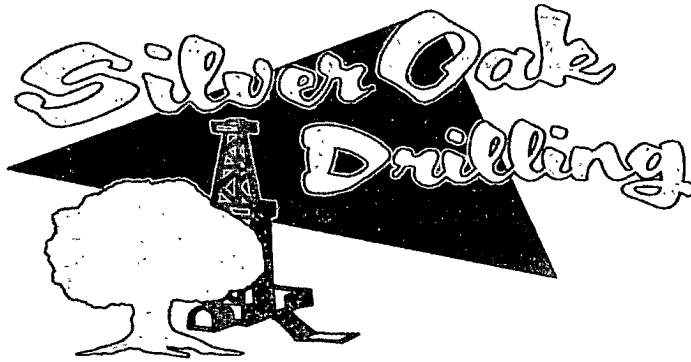
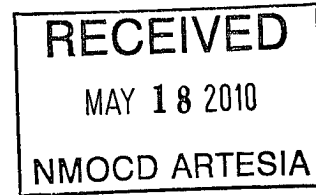


30.015. 36546



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



November 23, 2009

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

RE: Hydrus 10 Federal #8
710' FSL & 1650' FEL
Sec. 10, T17S, R30E
Eddy County, New Mexico

Dear Sir,

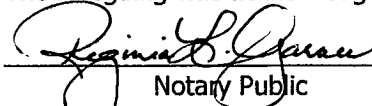
The attached is the Deviation Survey for the above captioned well.

Very truly yours,

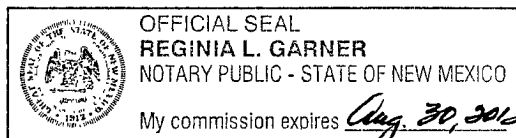

Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 23rd day of November, 2009.



Notary Public



Date	Depth	Dev	Dir	TVD
10/30/2009	401.00	1.40		
11/2/2009	888.00	0.80		
11/2/2009	1229.00	1.60		
11/4/2009	1594.00	1.40		
11/4/2009	2027.00	6.00		
11/4/2009	2058.00	6.60		
11/4/2009	2117.00	1.40		
11/4/2009	2430.00	10.70		
11/7/2009	3309.00	15.30	239.00	
11/7/2009	3340.00	16.30	242.20	
11/7/2009	3371.00	17.70	242.50	
11/8/2009	3433.00	20.50	245.30	
11/8/2009	3462.00	21.80	247.70	
11/8/2009	3494.00	23.00	250.80	
11/8/2009	3525.00	24.40	250.70	
11/8/2009	3556.00	24.50	250.50	
11/8/2009	3587.00	25.00	250.00	
11/8/2009	3620.00	24.80	249.70	
11/8/2009	3644.00	24.60	248.30	
11/8/2009	3674.00	24.40	247.60	
11/8/2009	3705.00	24.20	247.40	
11/8/2009	3736.00	24.40	246.90	
11/8/2009	3767.00	24.40	347.30	
11/8/2009	3798.00	24.80	250.00	
11/8/2009	3830.00	24.90	249.80	
11/8/2009	3870.00	24.90	249.90	
11/8/2009	3901.00	23.70	253.10	
11/8/2009	3932.00	23.70	252.80	
11/8/2009	3963.00	24.10	252.10	
11/8/2009	3994.00	24.10	252.20	
11/8/2009	4025.00	24.00	252.40	
11/9/2009	4045.00	23.20	255.50	
11/9/2009	4077.00	23.30	255.40	
11/9/2009	4108.00	23.60	255.00	
11/9/2009	4139.00	23.40	256.00	
11/9/2009	4155.00	23.20	258.30	
11/9/2009	4172.00	23.10	255.90	
11/9/2009	4210.00	23.10	255.90	
11/9/2009	4273.00	23.00	255.20	
11/10/2009	4323.00	23.30	252.50	
11/10/2009	4354.00	23.10	252.70	
11/10/2009	4386.00	22.80	253.00	
11/10/2009	4417.00	22.80	252.60	
11/10/2009	4448.00	22.50	252.40	
11/10/2009	4479.00	22.70	252.70	
11/10/2009	4510.00	22.60	252.80	
11/10/2009	4576.00	22.20	253.40	
11/11/2009	4763.00	21.50	252.50	
11/11/2009	4883.00	21.40	251.40	
11/11/2009	4914.00	19.30	251.80	
11/12/2009	4937.00	17.70	247.60	
11/12/2009	5000.00	13.70	242.70	

Date	Depth	Dev	Dir	TVD
11/12/2009	5062.00	12.20	227.40	
11/12/2009	6125.00	10.50	229.60	
11/12/2009	5163.00	9.20	230.70	
11/12/2009	5194.00	9.20	229.40	
11/12/2009	5225.00	8.70	231.50	
11/13/2009	5311.00	7.20	239.80	
11/13/2009	5435.00	5.80	230.90	
11/13/2009	5498.00	5.80	232.00	
11/13/2009	5537.00	5.80	231.30	
11/13/2009	5568.00	5.80	230.20	
11/13/2009	5600.00	5.80	230.10	
11/14/2009	5747.00	5.80	228.70	
11/14/2009	5824.00	4.60	239.00	