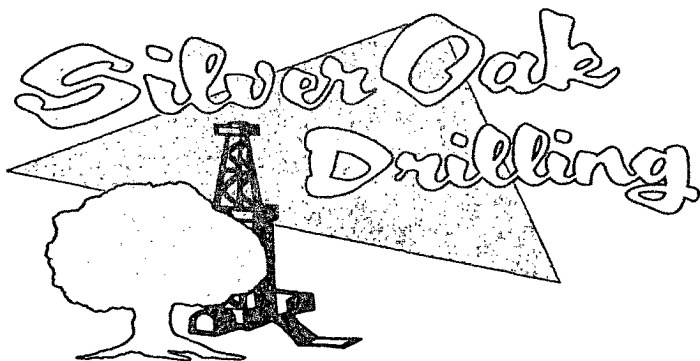




PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288

30-015-35913

October 22, 2010

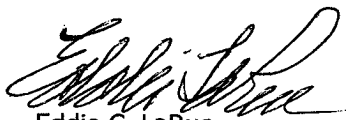
COG, LLC
Fasken Center, Tower II
550 West Texas Ave, Suite 1300
Midland, TX 79701

RE: Tex Mack #201
970' FSL & 2280' FEL
Sec. 2, T17S, R31E
Eddy County, New Mexico

Dear Sir,

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

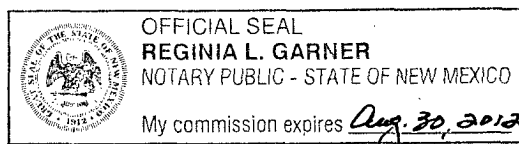
Very truly yours,


Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

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


Regina L. Garner
Notary Public





RDX 15-5

Date	Depth	Deviation	Direction	TVD
10/6/2010	486	1.50	0.00	0
10/6/2010	575	0.90	0.00	0
10/6/2010	667	0.50	0.00	0
10/6/2010	764	0.70	0.00	0
10/8/2010	790	0.30	6.00	855
10/8/2010	884	0.40	95.20	0
10/8/2010	977	0.50	115.70	0
10/8/2010	1071	0.40	104.30	0
10/8/2010	1164	0.50	138.90	0
10/9/2010	1444	1.40	182.70	0
1/10/1900	1538	0.50	194.70	0
10/9/2010	1631	0.30	272.00	0
10/9/2010	1725	0.10	331.80	0
10/9/2010	1819	0.30	134.40	0
10/9/2010	1912	0.10	211.80	0
10/9/2010	2005	0.20	241.70	0
10/9/2010	2099	0.10	217.70	0
10/10/2010	2286	0.10	144.60	0
10/10/2010	2379	0.40	202.10	0
10/10/2010	2472	0.40	208.80	0
10/10/2010	2566	0.50	238.30	0
10/10/2010	2659	0.70	241.70	0
10/10/2010	2752	0.60	238.30	0
10/10/2010	2846	0.70	208.60	0
10/11/2010	2939	1.40	136.90	0
10/11/2010	3033	1.90	136.20	0
10/11/2010	3126	2.30	123.00	0
10/12/2010	3313	3.60	118.70	0
10/12/2010	3407	2.80	116.10	0
10/16/2010	3531	2.20	0.00	0
10/16/2010	3625	2.00	116.14	0
10/16/2010	3719	2.10	117.90	0
10/16/2010	3999	1.80	120.80	0
10/16/2010	4093	0.70	125.40	0
10/16/2010	4186	0.60	127.70	0
10/16/2010	4280	0.70	126.60	0
10/16/2010	4653	0.50	123.70	0
10/16/2010	4373	0.60	124.10	4433
10/16/2010	4467	0.50	122.00	4526
10/16/2010	4560	0.40	123.90	4619
10/17/2010	4746	0.40	133.70	0
10/17/2010	4839	0.40	121.10	0
10/17/2010	4932	0.40	138.20	0
10/17/2010	5026	0.30	127.70	0
10/17/2010	5119	0.40	194.40	0
10/17/2010	5213	0.40	0.00	0
10/17/2010	5308	0.50	232.20	0
10/18/2010	5402	0.40	227.20	0
10/18/2010	5496	0.60	229.60	0
10/18/2010	5589	0.50	240.50	5649
10/18/2010	5682	0.60	237.70	5742

Date	Depth	Deviation	Direction	TVD
10/19/2010	5776	0.70	246.30	0
10/19/2010	5869	0.80	253.10	0
10/19/2010	5963	0.80	269.70	0
10/19/2010	6056	1.00	263.40	0
10/19/2010	6150	0.90	256.00	0
10/19/2010	6244	1.10	250.70	6304
10/19/2010	6397	0.90	0.00	0
10/20/2010	6431	1.10	231.70	0
10/20/2010	6524	0.50	128.60	0
10/10/2010	6710	0.70	133.40	6770
10/20/2010	6804	0.70	124.40	6864
10/20/2010	6897	0.70	130.20	0
10/20/2010	6991	0.80	136.20	0
10/21/2010	7084	0.80	140.10	0
10/21/2010	7178	1.00	148.40	0
10/21/2010	7270	1.00	150.10	0