



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

January 3, 2011

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

RE: Skelly Unit #820
722' FNL & 648' FWL
Sec. 15, T17S, R31E
Eddy County, New Mexico

Dear Sir,

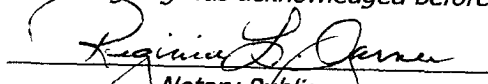
The attached is the Deviation Survey for the above captioned well.

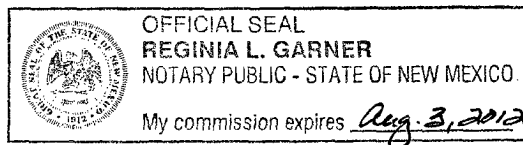
Very truly yours,


Eddie LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 3rd day of January, 2011.


Regina L. Garner
Notary Public





SKELLY UNIT #820				
Date	Depth	Deviation	Direction	TVD
12/21/2010	229	0.50	0	0
12/21/2010	466	0.00	0	0
12/23/2010	959	0.50	0	0
12/23/2010	1430	0.80	0	0
12/26/2010	1887	1.55	52.06	1886.80
12/27/2010	1950	1.44	44.94	1949.78
12/27/2010	2013	1.63	21.77	2012.76
12/27/2010	2077	2.53	3.12	2076.71
12/27/2010	2140	3.52	34.88	2139.63
12/27/2010	2203	4.70	339.87	2202.46
12/27/2010	2265	5.38	331.98	2264.23
12/27/2010	2329	5.99	322.43	2327.91
12/27/2010	2372	6.61	316.40	2370.65
12/27/2010	2456	7.19	299.97	2455.06
12/27/2010	2644	8.14	323.00	2640.29
12/27/2010	2550	8.09	319.83	2647.23
12/27/2010	2707	8.17	317.90	2702.66
12/27/2010	2770	8.65	319.00	2764.98
12/27/2010	2833	9.26	319.90	2827.21
12/27/2010	2896	10.05	317.70	2889.32
12/27/2010	2959	10.41	315.10	2951.32
12/28/2010	3022	9.9	314.80	3013.33
12/28/2010	3116	8.94	315.20	3106.06
12/28/2010	3274	10.28	310.01	3261.92
12/28/2010	3369	10.18	309.70	3355.41
12/28/2010	3464	9.82	309.74	3448.96
12/28/2010	3558	9.58	309.40	3541.62
12/28/2010	3653	10.97	308.85	3635.09
12/28/2010	3748	10.66	308.14	3728.41
12/28/2010	3842	10.36	306.34	3820.83
12/28/2010	3936	10.41	306.97	3913.29
12/29/2010	4030	10.34	307.27	4005.75
12/29/2010	4125	10.16	306.63	4099.24
12/29/2010	4219	10.17	306.09	4191.76
12/29/2010	4407	9.92	309.19	4376.89
12/29/2010	4502	9.89	309.67	4471.47
12/29/2010	4597	9.65	312.20	4364.09
12/29/2010	4693	9.45	312.20	4658.76
12/29/2010	4787	8.97	310.30	4751.55
12/29/2010	4882	8.66	308.40	4449.38
12/29/2010	4975	9.60	315.10	4937.33
12/29/2010	5070	8.01	315.40	5031.28
12/29/2010	5133	7.58	315.00	5093.70
12/30/2010	5196	6.57	316.35	5156.22
12/30/2010	5260	5.60	314.73	5219.86
12/30/2010	5323	4.54	312.37	5282.61
12/30/2010	5386	3.34	310.62	5345.46
12/30/2010	5512	1.06	1.82	5471.37
12/30/2010	5575	0.95	29.74	5534.36
12/30/2010	5691	1.00	15.93	5598.35
12/30/2010	5702	1.31	57.19	5661.31
12/30/2010	5765	1.91	76.85	5724.31

SKELLY UNIT #820				
Date	Depth	Deviation	Direction	TVD
12/30/2010	5829	3.06	99.09	5788.25
12/31/2010	5895	3.31	98.27	5854.15
12/31/2010	5957	2.85	99.57	5916.06
12/31/2010	6054	3.18	97.05	6012.93
12/31/2010	6149	3.23	98.14	6107.78
12/31/2010	6212	2.82	102.57	6170.69
1/1/2011	6371	1.11	40.62	6329.59
1/1/2011	6466	1.28	28.09	6424.57
1/1/2011	6550	1.02	34.36	6508.55