



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

30-015-39575

January 18, 2012

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

RE: Burch Keely Unit 18 Federal #6H
1650' FNL & 330' FWL
Sec. 18, T17S, R30E
Eddy County, New Mexico

Dear Sir,

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

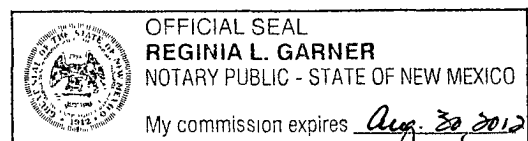
Very truly yours,

A handwritten signature in black ink, appearing to read "Eddie C. LaRue".

Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 18th day of January, 2012.

A handwritten signature in black ink, appearing to read "Regina L. Garner".
Notary Public

Burch Keely Unit 18 Federal #6H

Date	Depth	Deviation	Inclination
12/21/2011	109	0.10	
12/21/2011	197	0.40	
12/22/2011	317	0.80	
12/24/2011	674	0.80	
12/26/2011	797	1.11	
12/26/2011	922	1.20	
12/26/2011	1078	1.40	
12/28/2011	1562	0.40	
12/28/2011	1811	0.50	
12/29/2011	2160	0.10	
12/29/2011	2403	0.30	
12/29/2011	2902	0.20	
12/31/2011	3402	0.30	
12/31/2011	3901	0.60	
1/1/2012	4165	0.60	339.20
1/1/2012	4258	0.50	333.50
1/1/2012	4289	0.50	335.60
1/1/2012	4321	1.00	37.00
1/1/2012	4352	3.30	51.90
1/1/2012	4383	6.20	58.70
1/2/2012	4414	9.20	63.40
1/2/2012	4446	17.30	64.80
1/2/2012	4508	18.90	64.70
1/2/2012	4633	31.10	71.10
1/2/2012	4664	33.90	75.00
1/2/2012	4695	36.90	75.70
1/2/2012	4726	40.60	77.00
1/2/2012	4757	44.80	77.90
1/2/2012	4788	48.80	77.40
1/2/2012	4820	53.10	77.50
1/2/2012	4851	57.40	78.20
1/2/2012	4882	61.60	79.40
1/2/2012	4913	65.50	80.90
1/2/2012	4944	68.70	82.70
1/2/2012	4975	72.00	84.90
1/3/2012	5007	75.40	86.40
1/3/2012	5038	79.30	88.10
1/3/2012	5069	83.20	89.80
1/3/2012	5100	87.40	91.50
1/3/2012	5194	91.10	92.10
1/3/2012	5288	92.50	91.10
1/4/2012	5381	92.50	92.60
1/4/2012	5474	91.50	93.90

Date	Depth	Deviation	Inclination
1/4/2012	5568	90.00	93.30
1/4/2012	5662	90.50	93.00
1/4/2012	5755	89.40	92.50
1/4/2012	5849	88.80	93.00
1/4/2012	5942	90.00	93.20
1/4/2012	6036	89.30	93.00
1/4/2012	6129	90.20	92.80
1/5/2012	6223	90.30	92.60
1/5/2012	6317	90.20	93.00
1/5/2012	6410	90.00	91.90
1/5/2012	6504	88.60	90.60
1/6/2012	6597	88.90	90.20
1/6/2012	6691	88.70	88.40
1/6/2012	6784	89.40	87.80
1/6/2012	6878	89.60	86.60
1/6/2012	6972	89.80	86.50
1/6/2012	7065	89.60	88.10
1/6/2012	7159	89.90	89.30
1/6/2012	7253	90.90	88.70
1/7/2012	7346	91.20	89.70
1/7/2012	7440	90.70	89.70
1/7/2012	7534	90.00	89.90
1/7/2012	7534	89.90	89.70
1/8/2012	7627	89.70	90.80
1/8/2012	7752	91.00	90.30
1/9/2012	7815	91.00	89.50
1/9/2012	7908	90.30	90.10
1/9/2012	8002	88.50	90.10
1/9/2012	8096	88.00	89.60
1/9/2012	8189	37.40	89.70
1/9/2012	8281	86.90	89.30
1/9/2012	8376	86.50	89.20
1/9/2012	8472	86.80	89.90
1/10/2012	8567	87.50	90.50
1/13/2012	8662	89.00	90.90
1/13/2012	8758	90.00	91.20
1/13/2012	8851	91.10	91.50
1/13/2012	8946	92.00	91.90
1/13/2012	9041	93.20	91.60