



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

April 3, 2017

COG, LLC
One Concho Center
600 W. Illinois Ave.
Midland, TX 79701

RE: Burch Keely Unit 966H
1957' FSL & 290' FWL
Sec. 19, T17S, R30E
Eddy County, New Mexico
30-015-44067

Dear Sir,

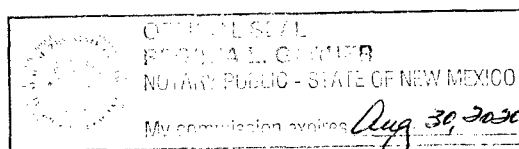
The attached is the Deviation Survey for the above captioned well.

Very truly yours,

Chris Graham
Asst. Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 3rd day of April, 2017.

Notary Public

BURCH KEELY UNIT #966 H

Date	Depth	Deviation	Direction
3/20/2017	147	0.80	0.00
3/20/2017	245	1.10	0.00
3/21/2017	478	1.50	0.00
3/21/2017	687	1.30	0.00
3/23/2017	1135	0.80	18.30
3/23/2017	1230	2.60	317.50
3/23/2017	1325	4.80	316.70
3/23/2017	1419	7.50	370.60
3/23/2017	1514	8.20	321.60
3/23/2017	1609	8.00	321.60
3/23/2017	1893	9.30	314.00
3/23/2017	1988	9.10	315.50
3/23/2017	2083	9.10	318.00
3/23/2017	2178	9.00	319.20
3/23/2017	2273	9.10	321.50
3/23/2017	2368	8.40	325.70
3/24/2017	2558	8.70	317.60
3/24/2017	2653	7.70	311.10
3/24/2017	2747	8.30	311.80
3/24/2017	2842	8.00	314.10
3/24/2017	2937	8.20	315.80
3/24/2017	3032	8.40	317.20
3/24/2017	3316	7.50	314.90
3/24/2017	3411	7.40	319.40
3/24/2017	3506	7.60	320.70
3/24/2017	3601	7.80	324.60
3/24/2017	3695	8.10	310.60
3/24/2017	3790	8.80	309.50
3/25/2017	3980	4.20	310.50
3/25/2017	4075	1.60	269.10
3/25/2017	4170	0.70	175.40
3/25/2017	4233	1.70	180.50
3/25/2017	4264	0.80	173.30
3/25/2017	4296	1.50	119.70
3/25/2017	4517	26.20	82.60
3/25/2017	4548	29.10	83.40
3/25/2017	4580	32.30	84.70
3/25/2017	4612	34.90	86.80
3/25/2017	4643	37.40	88.70
3/25/2017	4675	40.10	89.80
3/26/2017	5022	54.70	90.50
3/26/2017	5054	58.90	90.00

Date	Depth	Deviation	Direction
3/26/2017	5085	62.60	89.90
3/26/2017	5117	65.20	89.90
3/26/2017	5149	67.50	89.70
3/26/2017	5180	70.60	89.90
3/27/2017	5502	92.40	88.60
3/27/2017	5599	90.20	89.20
3/27/2017	5692	89.90	89.70
3/27/2017	5787	90.00	89.70
3/27/2017	5882	90.00	89.90
3/27/2017	5977	89.60	90.40
3/27/2017	6071	89.70	90.90
3/27/2017	6166	90.20	90.00
3/27/2017	6261	91.50	90.00
3/27/2017	6356	92.00	90.60
3/27/2017	6451	91.60	89.50
3/28/2017	6546	92.00	89.50
3/28/2017	6641	92.30	89.80
3/28/2017	6736	90.50	89.20
3/28/2017	6831	90.50	89.80
3/28/2017	7021	90.30	89.70
3/28/2017	7116	90.10	90.50
3/28/2017	7211	90.50	90.00
3/28/2017	7306	91.70	89.00
3/28/2017	7401	92.30	89.10
3/29/2017	7496	91.30	88.20
3/29/2017	7591	91.50	88.60
3/29/2017	7685	91.80	88.80
3/29/2017	7780	91.80	89.10
3/29/2017	7970	92.00	90.00
3/29/2017	8065	91.30	89.10
3/29/2017	8160	91.00	89.20
3/29/2017	8254	91.10	89.80
3/29/2017	8349	90.50	90.10
3/30/2017	8539	90.00	89.80
3/30/2017	8634	89.50	0.00
3/30/2017	8729	90.30	89.10
3/30/2017	8824	91.40	89.00
3/30/2017	8919	90.80	89.10
3/30/2017	9014	90.00	89.70
3/31/2017	9204	91.10	89.40
3/31/2017	9299	89.80	89.90
3/31/2017	9358	89.30	89.90
3/31/2017	9453	89.60	89.90

EOF