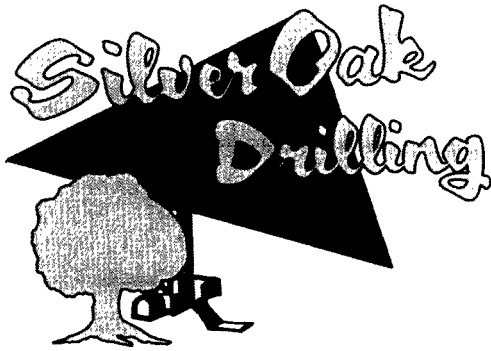




PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288

May 16, 2017

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

RE: Burch Keely Unit 940H
1650' FNL & 195' FEL
Sec. 13, T17S, R29E
Eddy County, New Mexico

30-015-44080

Dear Sir,

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

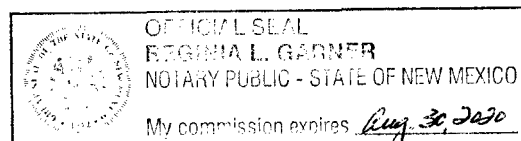
Very truly yours,

Chris Graham
Asst. Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 16th day of May, 2017.

Notary Public



Burch Keely Unit 940H

Date	Depth	Deviation	Direction	TVD
5/3/2017	504	1.10		
5/3/2017	623	0.90		
5/4/2017	901	1.00		
5/5/2017	1221	0.76	72.59	
5/5/2017	1315	1.28	342.46	
5/5/2017	1410	2.65	320.93	
5/5/2017	1505	2.59	292.59	
5/5/2017	1599	4.32	262.16	
5/5/2017	1694	4.68	259.51	
5/5/2017	1758	4.53	259.00	
5/6/2017	2072	4.18	252.19	
5/6/2017	2167	3.95	258.05	
5/6/2017	2262	3.88	259.33	
5/6/2017	2356	3.67	257.82	
5/6/2017	2450	3.82	258.35	
5/6/2017	2545	3.86	256.35	
5/6/2017	2640	3.97	259.60	
5/6/2017	2735	3.91	256.82	
5/6/2017	2819	3.83	258.46	
5/6/2017	2924	4.10	261.50	
5/6/2017	3020	4.10	267.80	
5/6/2017	3114	3.30	252.10	
5/6/2017	3209	3.30	253.34	
5/6/2017	3303	3.10	256.24	
5/6/2017	3398	3.17	259.28	
5/7/2017	3682	3.04	252.55	
5/7/2017	3776	3.12	254.04	
5/7/2017	3870	3.28	259.03	
5/7/2017	3965	2.30	246.05	
5/7/2017	4059	0.51	251.81	
5/7/2017	4154	0.38	185.29	
5/7/2017	4248	0.40	182.90	
5/7/2017	4280	1.10	98.30	
5/7/2017	4311	3.00	86.60	
5/7/2017	4343	5.26	85.40	
5/7/2017	4374	8.43	86.77	
5/7/2017	4406	11.95	89.60	
5/8/2017	4690	40.53	91.90	
5/8/2017	4722	44.30	91.39	
5/8/2017	4753	46.50	91.25	
5/8/2017	4785	47.49	90.11	
5/8/2017	4816	48.09	89.58	

Date	Depth	Deviation	Direction	TVD
5/8/2017	4848	48.76	89.71	
5/8/2017	4879	49.31	89.46	
5/8/2017	4911	50.14	89.41	
5/8/2017	4942	52.81	89.58	
5/8/2017	4974	56.68	90.05	
5/8/2017	5006	60.35	90.14	
5/8/2017	5037	62.60	90.11	
5/8/2017	5059	64.63	90.90	
5/8/2017	5101	66.77	90.99	
5/8/2017	5133	68.50	91.09	
5/8/2017	5164	70.35	91.15	
5/8/2017	5196	73.65	91.85	
5/8/2017	5227	77.38	91.36	
5/8/2017	5259	80.33	90.85	
5/8/2017	5291	83.73	89.87	
5/8/2017	5386	90.92	88.34	
5/9/2017	5422	91.76	90.47	
5/9/2017	5516	91.84	89.53	
5/9/2017	5611	92.11	89.96	
5/9/2017	5705	90.76	89.27	
5/9/2017	5800	90.68	89.65	
5/9/2017	5895	89.57	88.58	
5/9/2017	5990	89.38	88.87	
5/9/2017	6085	89.37	88.83	
5/9/2017	6179	89.52	89.95	
5/9/2017	6273	91.29	90.02	
5/10/2017	6368	91.48	90.54	
5/10/2017	6462	91.54	91.04	
5/10/2017	6557	91.50	89.75	
5/10/2017	6652	91.43	90.02	
5/10/2017	6747	91.64	90.67	
5/10/2017	6842	91.86	89.15	
5/10/2017	6936	41.67	89.13	
5/10/2017	7031	91.66	88.98	
5/10/2017	7126	91.67	89.77	
5/10/2017	7221	90.53	89.12	
5/10/2017	7316	90.53	89.21	
5/10/2017	7410	90.28	89.88	
5/11/2017	7599	90.00	88.37	4915.70
5/11/2017	7694	88.72	87.09	4916.70
5/11/2017	7788	91.05	88.60	4916.90
5/11/2017	7883	92.69	89.56	4913.80
5/11/2017	7978	92.10	90.25	4909.80
5/11/2017	8073	91.54	90.65	4906.80
5/11/2017	8167	91.60	89.30	4904.30

Date	Depth	Deviation	Direction	TVD
5/11/2017	8262	91.80	89.27	4901.40
5/11/2017	8356	91.82	89.86	4898.50
5/11/2017	8451	91.80	89.70	4895.50
5/11/2017	8546	92.15	90.69	4892.20
5/12/2017	8734	91.31	91.49	6888.50
5/12/2017	8829	90.64	89.96	4886.90
5/12/2017	8923	90.72	90.35	4885.80
5/12/2017	9018	90.88	90.56	4884.50
5/12/2017	9113	90.62	89.48	4883.20
5/12/2017	9208	90.91	89.99	4881.90
5/13/2017	9302	90.99	90.36	4880.40
5/13/2017	9397	91.27	90.75	4878.50
5/13/2017	9491	90.78	88.48	4876.80
5/13/2017	9586	91.25	88.88	4875.10
5/13/2017	9680	91.21	89.45	4873.10
5/13/2017	9775	91.19	89.83	4871.10
5/13/2017	9869	91.12	90.15	4869.20
5/13/2017	9901	91.24	90.27	4868.60