



PO Box 1370
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NM OIL CONSERVATION
ARTESIA DISTRICT

OCT 16 2017

RECEIVED

June 26, 2017

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

RE: Burch Keely Unit 962H
1296' FNL & 153' FEL
Sec. 24, T17S, R29E
Eddy County, New Mexico

30-015-44101

Dear Sir,

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

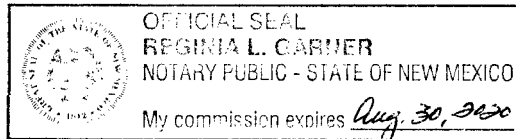
Very truly yours,

Chris Graham
Asst. Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 26th day of June, 2017.

Notary Public



Burch Keely Unit 962H

Date	Depth	Deviation	Direction
6/11/2017	150	0.30	
6/11/2017	243	0.70	
6/11/2017	282	0.90	
6/11/2017	518	0.80	
6/11/2017	821	1.50	
6/14/2017	1159	1.21	62.84
6/14/2017	1254	0.45	327.17
6/14/2017	1349	2.10	262.97
6/14/2017	1538	4.42	251.76
6/14/2017	1633	4.19	251.31
6/14/2017	1727	5.28	259.29
6/14/2017	2296	7.47	255.13
6/14/2017	2391	7.42	255.00
6/15/2017	2485	9.62	251.66
6/15/2017	2580	9.82	252.55
6/15/2017	2675	9.00	252.12
6/15/2017	2770	7.80	253.36
6/15/2017	2864	7.48	252.71
6/15/2017	2958	7.74	255.22
6/15/2017	3431	6.82	252.00
6/15/2017	3525	7.13	253.55
6/15/2017	3620	7.37	255.64
6/15/2017	3714	7.41	257.81
6/15/2017	3808	6.40	244.76
6/15/2017	3903	5.57	234.02
6/15/2017	3998	4.12	230.21
6/15/2017	4092	2.65	220.18
6/15/2017	4187	0.87	222.25
6/15/2017	4282	0.70	219.51
6/16/2017	4311	0.59	119.86
6/16/2017	4343	2.81	94.07
6/16/2017	4406	8.69	83.85
6/16/2017	4437	11.86	81.58
6/16/2017	4468	15.43	79.65
6/16/2017	4531	23.07	81.85
6/16/2017	4563	22.07	84.34
6/16/2017	4594	31.06	87.00
6/16/2017	4626	34.86	89.96
6/16/2017	4657	38.53	91.48
6/16/2017	4752	44.60	90.95
6/16/2017	4846	45.84	91.13
6/16/2017	4878	46.19	91.34

Date	Depth	Deviation	Direction
6/16/2017	4909	43.17	91.18
6/16/2017	4941	51.75	89.63
6/16/2017	4972	55.67	88.00
6/17/2017	5036	62.14	88.24
6/17/2017	5067	64.23	88.39
6/17/2017	5099	66.53	88.40
6/17/2017	5131	69.35	88.25
6/17/2017	5162	72.00	88.90
6/17/2017	5193	74.06	88.77
6/17/2017	5225	76.17	89.14
6/17/2017	5257	79.71	89.65
6/17/2017	5288	83.50	90.19
6/17/2017	5420	87.69	89.99
6/17/2017	5515	85.55	88.42
6/18/2017	5578	84.59	84.27
6/18/2017	5610	84.01	81.20
6/18/2017	5641	86.65	80.48
6/18/2017	5673	90.37	80.69
6/18/2017	5704	92.91	82.53
6/18/2017	5736	93.30	84.46
6/18/2017	5767	93.49	86.01
6/18/2017	5799	93.82	88.86
6/19/2017	6177	90.97	89.78
6/19/2017	6271	92.04	90.11
6/19/2017	6366	91.51	90.27
6/19/2017	6461	91.32	91.04
6/19/2017	6555	90.62	91.70
6/19/2017	6650	89.99	89.67
6/19/2017	6745	89.39	89.69
6/19/2017	6839	90.87	89.15
6/19/2017	6934	90.80	89.58
6/19/2017	7029	91.17	89.20
6/19/2017	7124	90.78	88.96
6/20/2017	7313	92.44	90.42
6/20/2017	7408	89.96	89.96
6/20/2017	7503	89.25	89.60
6/20/2017	7597	90.25	89.79
6/20/2017	7786	90.89	89.60
6/20/2017	7880	90.82	82.39
6/20/2017	7975	91.95	88.23
6/20/2017	8070	91.67	88.48
6/20/2017	8164	91.42	88.69
6/21/2017	8258	90.87	89.00
6/21/2017	8353	91.69	88.84
6/21/2017	8447	91.29	89.25

Date	Depth	Deviation	Direction
6/21/2017	8542	90.87	89.35
6/21/2017	8637	90.78	89.82
6/21/2017	8732	89.98	89.59
6/21/2017	8827	90.54	89.98
6/21/2017	8922	92.03	90.54
6/21/2017	9017	91.80	90.89
6/21/2017	9112	91.42	91.22
6/21/2017	9206	91.30	91.53
6/21/2017	9301	90.84	91.64
6/22/2017	9396	91.79	90.88
6/22/2017	9680	89.96	90.52
6/22/2017	9869	90.99	91.51
6/22/2017	10058	90.72	91.49
6/22/2017	10153	91.11	91.97