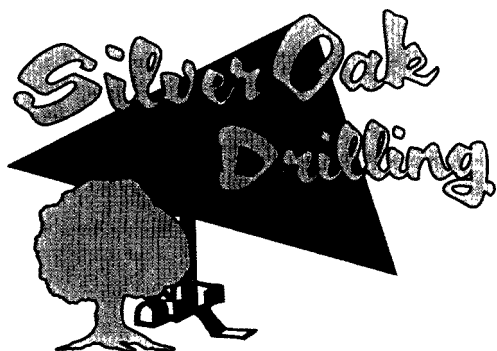




PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288

March 22, 2017

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

RE: Dodd Fed Unit 918H
1650' FNL & 190' FEL
Sec. 15, T17S, R29E
Eddy County, New Mexico

30-015-42940

Dear Sir,

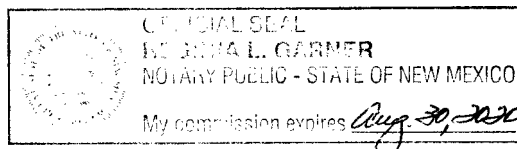
The attached is the Deviation Survey for the above captioned well.

Very truly yours,

Chris Graham
Asst. Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 22nd day of March, 2017.

Notary Public

DODD FED UNIT #918H

Date	Depth	Deviation	Direction	TVD
3/6/2017	148	0.60	0.00	0.00
3/6/2017	290	1.00	0.00	0.00
3/7/2017	812	0.80	0.00	0.00
3/8/2017	1009	0.60	72.60	1008.90
3/8/2017	1040	0.40	67.80	1039.90
3/8/2017	1136	1.20	291.30	1135.90
3/9/2017	1231	3.10	265.60	0.00
3/9/2017	1326	3.40	265.10	0.00
3/9/2017	1421	3.20	267.70	0.00
3/9/2017	1516	2.90	266.20	0.00
3/9/2017	1611	2.60	269.60	0.00
3/9/2017	1706	2.40	268.90	0.00
3/9/2017	1801	1.90	271.00	0.00
3/9/2017	1896	3.90	252.80	0.00
3/9/2017	1990	3.70	264.60	0.00
3/9/2017	2085	3.40	264.30	0.00
3/9/2017	2180	2.90	262.90	0.00
3/9/2017	2275	2.70	264.50	0.00
3/9/2017	2370	2.50	262.00	0.00
3/9/2017	2465	2.60	262.30	0.00
3/9/2017	2560	2.40	263.90	0.00
3/9/2017	2654	3.80	247.40	0.00
3/10/2017	2749	4.10	245.10	0.00
3/10/2017	2843	4.10	249.90	0.00
3/10/2017	2938	4.20	252.40	0.00
3/10/2017	3033	4.20	253.80	0.00
3/10/2017	3128	4.10	253.70	0.00
3/10/2017	3223	4.30	257.80	0.00
3/10/2017	3318	3.20	251.70	0.00
3/10/2017	3508	2.50	233.00	0.00
3/10/2017	3603	2.50	232.30	0.00
3/10/2017	3698	2.50	369.30	0.00
3/10/2017	3793	2.50	229.30	0.00
3/10/2017	3888	1.70	253.60	0.00
3/10/2017	3983	0.50	311.60	0.00
3/10/2017	4078	0.40	322.50	0.00
3/10/2017	4110	0.70	132.40	0.00
3/11/2017	4173	7.00	140.00	0.00
3/11/2017	4204	10.80	135.20	0.00
3/11/2017	4236	14.40	132.10	0.00
3/11/2017	4268	18.10	131.10	0.00
3/11/2017	4299	21.30	128.00	0.00

Date	Depth	Deviation	Direction	TVD
3/11/2017	4331	24.00	123.50	0.00
3/11/2017	4457	34.90	89.90	0.00
3/11/2017	4552	45.40	84.00	0.00
3/11/2017	4647	45.70	84.40	0.00
3/11/2017	4742	46.60	84.30	0.00
3/12/2017	4868	64.20	82.00	0.00
3/12/2017	4900	68.00	83.30	0.00
3/12/2017	4931	71.90	84.10	0.00
3/12/2017	4963	75.50	85.30	0.00
3/12/2017	4995	78.90	86.40	0.00
3/12/2017	5026	82.60	87.10	0.00
3/12/2017	5058	84.90	81.60	0.00
3/12/2017	5090	87.40	88.30	0.00
3/12/2017	5121	88.40	88.20	0.00
3/12/2017	5221	87.70	88.10	0.00
3/12/2017	5316	88.90	89.30	0.00
3/13/2017	5505	88.20	89.80	0.00
3/13/2017	5600	89.40	90.30	0.00
3/13/2017	5695	90.20	91.50	0.00
3/13/2017	5790	88.50	90.10	0.00
3/13/2017	5885	89.70	89.20	0.00
3/13/2017	5980	90.40	90.00	0.00
3/13/2017	6074	90.00	90.30	0.00
3/13/2017	6169	89.70	90.40	0.00
3/13/2017	6264	89.91	90.40	0.00
3/13/2017	6359	89.70	91.10	0.00
3/13/2017	6454	90.20	91.60	0.00
3/14/2017	6549	89.60	89.60	0.00
3/14/2017	6644	89.80	90.00	0.00
3/14/2017	6739	89.70	90.40	0.00
3/14/2017	6834	89.40	90.50	0.00
3/14/2017	6929	89.10	90.90	0.00
3/14/2017	7023	89.00	88.60	0.00
3/14/2017	7118	89.00	88.60	0.00
3/14/2017	7213	89.10	88.80	0.00
3/14/2017	7308	89.10	89.00	0.00
3/14/2017	7403	89.10	89.30	0.00
3/14/2017	7498	89.40	88.90	0.00
3/15/2017	7593	89.60	89.60	0.00
3/15/2017	7687	90.00	89.80	0.00
3/15/2017	7877	90.20	90.40	0.00
3/15/2017	7882	90.00	90.40	0.00
3/15/2017	7972	90.30	90.70	0.00
3/15/2017	8066	90.30	91.30	0.00
3/15/2017	8161	89.30	89.90	0.00

Date	Depth	Deviation	Direction	TVD
3/16/2017	8256	89.10	90.10	4787.90
3/16/2017	8351	89.30	90.30	4789.20
3/16/2017	8446	89.50	90.50	4790.20
3/16/2017	8541	89.90	90.80	4790.70
3/16/2017	8635	89.00	88.90	4791.60
3/16/2017	8730	89.30	89.00	4793.00
3/16/2017	8825	89.40	89.60	4794.00
3/16/2017	8920	89.60	89.80	4794.90
3/16/2017	9015	89.80	90.20	4795.40
3/17/2017	9110	89.00	88.70	4796.40
3/17/2017	9205	89.10	89.20	4798.00
3/17/2017	9300	89.40	89.20	4799.20
3/17/2017	9395	89.20	89.40	4800.40
3/17/2017	9584	89.30	89.60	4802.90
3/17/2017	9679	89.50	90.30	4803.90

EOF