



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

NM OIL CONSERVATION
ARTESIA DISTRICT

NOV 06 2017

RECEIVED

August 7, 2017

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

RE: Dodd Fed Unit 908H
417' FNL & 136' FEL
Sec. 14, T17S, R29E
Eddy County, New Mexico

30-015. 44274

Dear Sir,

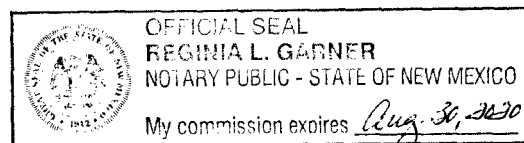
The attached is the Deviation Survey for the above captioned well.

Very truly yours,

Chris Graham
Asst. Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 7th day of August, 2017.

Notary Public

Dodd Fed Unit 908H

Depth	Deviation	Direction	TVD
-------	-----------	-----------	-----

160	0.50		
268	0.70		
504	0.80		
903	1.10		
1441	0.98	251.42	1440.00
1535	2.33	244.16	1534.79
1630	3.55	253.51	1629.66
1724	4.93	257.79	1723.40
1819	6.57	265.14	1817.92
1914	7.40	270.80	1912.22
2009	7.42	274.03	2006.43
2103	6.96	273.57	2099.99
2202	6.25	275.79	2198.03
2393	8.51	262.00	2387.00
2582	8.94	253.00	2574.00
2772	8.63	252.00	2761.00
2867	8.72	255.00	2855.00
3056	8.38	254.00	3042.00
3151	8.41	257.00	3136.00
3246	8.62	257.24	3230.68
3339	8.61	260.11	3322.63
3435	8.47	260.80	3417.56
3530	9.33	269.43	3511.42
3624	8.06	271.63	3604.34
3719	7.01	271.09	3698.52
3814	5.61	267.63	3792.94
3909	3.99	245.99	3887.61
3972	1.96	218.60	3950.52
4258	11.70	79.09	4235.00
4290	14.60	81.30	4266.00
4353	20.87	86.45	4326.79
4416	26.92	88.65	4384.37
4448	29.75	88.76	4412.53
4827	53.00	91.20	4683.00
4858	56.60	92.00	4701.00
4890	61.00	91.90	4717.00
5016	72.64	91.67	4766.49
5079	78.82	91.91	4782.17
5242	89.78	90.21	4796.53
5336	89.45	90.93	
5429	89.22	91.68	
5524	89.22	91.01	

Depth	Deviation	Direction	TVD
5619	90.16	90.38	
5714	89.94	90.92	
5808	90.11	90.18	
5903	90.13	90.63	
5998	89.89	88.61	
6093	89.96	88.54	
6188	89.58	89.44	
6283	89.18	89.16	
6377	88.99	89.94	
6473	89.72	89.13	
6567	90.34	89.95	
6661	90.43	90.02	
6755	90.31	89.69	
6851	89.93	90.18	
6946	89.68	91.21	
7040	89.64	91.34	
7134	89.47	92.05	
7229	89.49	91.28	
7324	89.49	89.63	
7410	89.76	89.58	
7514	89.88	88.92	
7609	90.58	89.04	
7704	89.83	89.21	
7799	90.43	89.60	
7893	89.82	89.56	
7987	90.41	90.01	
8083	89.94	90.60	
8179	90.33	91.16	
8273	90.59	90.83	
8368	90.05	90.68	
8462	89.60	90.33	
8551	90.66	89.39	
8652	90.39	88.83	
8747	89.94	90.12	
8842	90.13	98.28	
8937	91.07	88.15	
9030	90.82	87.75	
9125	90.16	91.30	
9220	89.13	92.23	
9314	89.74	92.62	
9409	90.86	91.35	
9504	90.39	91.06	
9599	89.64	90.92	
9694	90.13	91.28	
9789	90.25	89.39	

Depth	Deviation	Direction	TVD
9884	89.56	89.73	