



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

NM OIL CONSERVATION
ARTESIA DISTRICT

NOV 01 2017

RECEIVED

July 20, 2017

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

RE: Dodd Fed Unit 923H
500' FSL & 190' FEL
Sec. 14, T17S, R29E
Eddy County, New Mexico

30-015-44151

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 20th day of July, 2017.

Notary Public



Dodd Fed Unit 923H

Date	Depth	Deviation	Direction	TVD
7/8/2017	84	0.40		
7/8/2017	196	0.20		
7/9/2017	461	0.30		
7/9/2017	755	1.10		
7/11/2017	768	1.34	71.61	967.90
7/11/2017	1213	3.48	132.30	1212.66
7/11/2017	1252	3.79	136.39	1251.57
7/11/2017	1347	4.55	123.29	1346.32
7/11/2017	1441	4.50	126.49	1440.03
7/11/2017	1536	5.49	127.17	1534.67
7/11/2017	1820	4.11	125.09	1817.00
7/11/2017	2010	3.18	123.00	2007.00
7/11/2017	2390	6.61	133.00	2385.00
7/11/2017	2484	6.81	131.00	2479.00
7/12/2017	2674	5.61	151.90	2667.99
7/12/2017	2769	5.24	151.65	2762.56
7/12/2017	2863	5.33	153.08	2856.16
7/12/2017	2958	4.80	145.13	2950.79
7/12/2017	3053	4.76	143.28	3045.46
7/12/2017	3147	4.64	144.64	3139.14
7/12/2017	3242	4.57	143.89	3233.84
7/12/2017	3336	4.28	124.22	3327.56
7/12/2017	3461	4.42	124.56	3452.20
7/12/2017	3621	3.06	139.00	3611.00
7/12/2017	3810	176.00	133.00	3800.00
7/12/2017	4093	0.30	278.00	4083.00
7/12/2017	4187	1.84	271.00	4177.00
7/13/2017	4282	11.29	271.83	
7/13/2017	4282	11.29	271.83	
7/13/2017	4314	15.13	272.75	
7/13/2017	4345	18.73	273.53	
7/13/2017	4377	22.31	274.37	
7/13/2017	4377	22.31	274.31	
7/13/2017	4408	26.23	274.14	
7/13/2017	4440	30.15	272.13	
7/13/2017	4471	33.61	269.75	
7/13/2017	4849	49.90	269.61	
7/13/2017	4881	54.03	271.59	
7/13/2017	4912	57.95	272.96	
7/13/2017	4944	62.18	273.26	
7/13/2017	4975	64.50	272.07	
7/13/2017	5007	66.48	270.91	
7/13/2017	5039	68.51	269.58	
7/13/2017	5070	71.47	268.75	

Date	Depth	Deviation	Direction	TVD
7/13/2017	5101	75.21	268.86	
7/13/2017	5134	79.15	269.91	
7/13/2017	5165	83.07	270.30	
7/13/2017	5197	86.94	270.25	
7/14/2017	5328	92.07	268.92	
7/14/2017	5423	90.80	269.88	
7/14/2017	5518	89.13	268.93	
7/14/2017	5612	92.05	272.21	
7/14/2017	5707	90.23	271.73	
7/14/2017	5801	90.08	272.16	
7/14/2017	5896	89.69	271.85	
7/14/2017	5991	91.06	271.75	
7/14/2017	6085	90.78	269.87	
7/14/2017	6180	91.05	270.69	
7/14/2017	6275	90.37	268.37	
7/14/2017	6370	90.27	268.43	
7/14/2017	6464	91.35	268.58	
7/15/2017	6654	90.88	269.31	
7/15/2017	6749	90.51	290.10	
7/15/2017	6843	88.82	269.08	
7/15/2017	6937	89.82	268.92	
7/15/2017	7032	92.01	269.80	
7/15/2017	7127	92.07	270.41	
7/15/2017	7410	91.03	270.99	
7/15/2017	7504	91.11	268.88	
7/15/2017	7599	91.23	268.82	
7/15/2017	7692	90.77	268.92	
7/15/2017	7787	90.39	269.14	
7/15/2017	7881	91.77	268.65	
7/15/2017	7976	91.15	268.61	
7/15/2017	8070	90.78	267.63	
7/16/2017	8164	92.62	268.88	
7/16/2017	8258	91.37	270.28	
7/16/2017	8352	90.81	269.82	
7/16/2017	8446	91.51	270.73	
7/16/2017	8540	90.81	271.08	
7/16/2017	8729	92.04	271.85	
7/16/2017	8823	90.89	270.63	
7/16/2017	8918	90.74	270.95	
7/16/2017	9012	91.13	269.72	
7/16/2017	9106	91.58	219.91	
7/16/2017	9200	91.70	270.25	
7/17/2017	9249	91.11	268.87	
7/17/2017	9388	91.43	269.46	
7/17/2017	9482	91.31	269.95	
7/17/2017	9513	91.26	269.91	