



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

NM OIL CONSERVATION
ARTESIA DISTRICT

AUG 29 2016

RECEIVED

June 6, 2016

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

RE: *30-015-42759*
Burch Keely Unit 937H
330' FSL & 200' FWL
Sec. 13, T17S, R29E
Eddy County, New Mexico

Dear Sir,

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

Very truly yours,

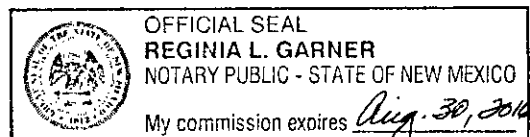
A handwritten signature in cursive script, appearing to read "Chris Graham".

Chris Graham
Drilling Superintendent

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 6th day of June, 2016.

A handwritten signature in cursive script, appearing to read "Regina L. Garner".

Notary Public

Burch Keely Unit 937H

Date	Depth	Deviation	Direction
5/19/2016	205	0.1	
5/21/2016	597	0.5	
5/22/2016	1081	0.8	41.4
5/22/2016	1143	0.6	20.2
5/22/2016	1204	0.9	286.7
5/22/2016	1298	2.1	271.2
5/22/2016	1391	2.5	273.0
5/22/2016	1485	2.5	274.1
5/22/2016	1518	3.2	253.4
5/22/2016	1670	3.6	247.2
5/22/2016	1764	3.8	248.8
5/22/2016	1857	4.2	251.6
5/22/2016	1950	4.4	253.8
5/22/2016	2044	4.4	254.3
5/22/2016	2138	4.4	251.0
5/22/2016	2231	4.3	259.0
5/22/2016	2325	4.1	259.1
5/22/2016	2419	4.2	261.6
5/23/2016	2539	2.4	230.9
5/23/2016	2605	4.5	260.9
5/23/2016	2698	4.5	260.0
5/23/2016	2792	4.7	259.9
5/23/2016	2885	4.9	267.0
5/23/2016	2978	5.6	268.2
5/23/2016	3071	5.5	266.2
5/23/2016	3159	3.6	254.1
5/23/2016	3165	5.1	263.9
5/23/2016	3351	2.1	237.8
5/23/2016	3446	2.2	234.5
5/23/2016	3672	2.6	251.6
5/23/2016	3765	3.5	267.5
5/23/2016	3818	4.0	276.4
5/23/2016	4005	3.7	286.7
5/24/2016	4098	3.5	301.5
5/24/2016	4192	2.7	311.5
5/24/2016	4285	1.6	336.3
5/24/2016	4317	1.3	36.6
5/24/2016	4349	3.2	76.2
5/24/2016	4380	6.4	89.6
5/24/2016	4411	9.9	92.2
5/24/2016	4474	17.0	90.1
5/25/2016	4567	29.2	84.5

5/25/2016	4660	41.0	85.7
5/25/2016	4753	45.5	86.4
5/25/2016	4847	46.9	85.8
5/25/2016	4940	53.4	87.2
5/25/2016	5034	61.5	88.0
5/25/2016	5065	64.7	81.8
5/25/2016	5096	67.2	86.7
5/25/2016	5159	72.4	85.7
5/25/2016	5190	75.4	85.7
5/26/2016	5221	78.3	86.2
5/26/2016	5314	85.0	87.2
5/26/2016	5348	89.0	88.5
5/26/2016	5410	89.5	89.7
5/26/2016	5504	89.4	90.1
5/26/2016	5598	90.0	40.6
5/26/2016	5691	91.1	90.3
5/26/2016	5784	90.9	90.9
5/26/2016	5878	91.5	89.3
5/27/2016	6065	90.8	89.2
5/27/2016	6159	91.2	89.8
5/27/2016	6252	91.1	90.1
5/27/2016	6346	90.9	90.3
5/27/2016	6439	91.0	89.7
5/27/2016	6533	91.4	90.0
5/27/2016	6626	91.0	90.2
5/27/2016	6719	91.0	90.5
5/27/2016	6905	90.7	90.0
5/27/2016	6999	90.5	90.1
5/28/2016	7092	91.0	89.8
5/28/2016	7185	91.7	89.8
5/28/2016	7278	91.8	89.9
5/28/2016	7372	91.9	90.0
5/28/2016	7465	91.7	89.8
5/28/2016	7559	91.3	90.2
5/28/2016	7652	91.3	90.5
5/28/2016	7745	91.3	90.5
5/28/2016	7838	91.4	90.8
5/28/2016	7931	91.6	90.6
5/29/2016	8025	91.2	89.3
5/29/2016	8118	91.1	89.1
5/29/2016	8212	91.0	89.5
5/29/2016	8305	90.8	89.9
5/29/2016	8398	90.6	90.0
5/29/2016	8492	90.9	89.7
5/30/2016	8582	91.0	89.7
5/30/2016	8644	90.6	89.9
5/30/2016	8737	90.2	89.6

5/30/2016	8831	91.1	89.8
5/30/2016	8925	90.9	89.5
5/30/2016	9017	90.6	89.4
5/31/2016	9109	90.8	89.8
5/31/2016	9199	91.3	90.3
5/31/2016	9380	90.9	91.2
5/31/2016	9437	91.4	90.9
5/31/2016	9567	91.3	90.1
6/1/2016	9660	91.5	90.8
6/1/2016	9847	92.0	88.9
6/1/2016	9941	91.6	87.3
6/1/2016	10039	91.3	90.0