



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

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NOV 27 2018

DISTRICT II-ARTESIA O.C.D.

August 18, 2018

Mack Energy Corporation
PO Box 960
Artesia, NM 88211-0960

RE: Prince George Fed Com 1H
660' FNL & 2285' FEL
Sec. 32, T15S, R29E
Chaves County, New Mexico

30.005-64310

Dear Sir,

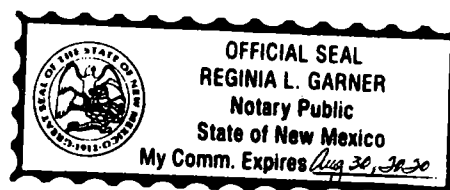
The attached is the Deviation Survey for the above captioned well.

Very truly yours,

Chris Graham
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 18th day of August, 2018



Prince George Fed Com 1H

Date	MD(ftKB)	Incl(deg)	Azm(deg)	TVD(ftKB)
7/31/2018	193	0.3	129	193
8/3/2018	366	1.8	86.16	365.97
8/3/2018	546	1.58	47.66	545.89
8/3/2018	919	1.93	328.73	918.76
8/4/2018	1298	1.23	286.46	1297.62
8/4/2018	1487	2.51	243.13	1486.53
8/4/2018	1676	3.25	181.34	1675.33
8/4/2018	1865	1.63	121.31	1864.17
8/4/2018	2055	0.4	42.12	2054.15
8/4/2018	2244	0.62	3.98	2243.14
8/4/2018	2433	0.66	10.83	2432.13
8/5/2018	2622	0.66	23.4	2619.38
8/5/2018	2811	0.7	32.28	2800.53
8/5/2018	3000	0.18	144.25	2968.48
8/5/2018	3189	0.26	144.98	
8/5/2018	3379	0.13	116.83	3213.73
8/5/2018	3555	0.22	338.93	3321.36
8/8/2018	3001	42.77	359.14	2969.39
8/9/2018	3332	54.55	0.46	3178.09
8/9/2018	3379	59.43	0.99	3213.73
8/9/2018	3568	76.53	0.2	3330.82
8/9/2018	3757	91.74	1.87	3346.76
8/9/2018	3852	94.2	359.58	3341.83
8/10/2018	3946	90.51	359.41	3337.97
8/10/2018	4041	91.47	359.94	3336.33
8/10/2018	4135	89.63	359.32	3335.43
8/10/2018	4230	90.15	359.58	3335.61
8/10/2018	4325	91.3	359.5	3334.41
8/10/2018	4419	90.2	0.02	3333.18
8/10/2018	4513	89.41	0.29	
8/10/2018	4701	91.34	0.37	3332.56
8/10/2018	4890	90.46	0.64	3329.23
8/10/2018	5079	90.73	1.08	3328.58
8/11/2018	5268	89.98	359.5	3327.81
8/11/2018	5456	90.33	358.88	3326.08
8/11/2018	5579	90.29	359.94	3325.42
8/11/2018	5674	90.86	0.64	3324.46
8/11/2018	5862	90.99	0.55	3322.55
8/11/2018	6051	91.08	0.9	3320.81
8/11/2018	6241	90.55	1.17	3320.37
8/12/2018	6336	90.77	359.85	3319.28
8/12/2018	6620	89.19	0.37	3315.15
8/12/2018	6810	90.99	0.37	3315.12

SCANNED

Date	MD(ftKB)	Incl(deg)	Azm(deg)	TVD(ftKB)
8/12/2018	7005	91.12	0.73	3312.69
8/13/2018	7189	90.51	359.85	3311.28
8/13/2018	7377	90.37	0.02	3308.3
8/13/2018	7566	89.36	0.29	3310.36
8/13/2018	7755	90.51	1.61	3310.35
8/13/2018	7943	91.3	0.99	3307.03
8/13/2018	8037	90.46	1.43	3305.59
8/13/2018	8132	90.81	1.52	3304.53
8/14/2018	8321	90.33	0.81	
8/14/2018	8510	91.16	0.64	3299.87
8/14/2018	8699	91.34	0.02	3295.81
8/14/2018	8741	91.65	0.11	3294.72