

OGRID	API or Facility ID	Facility/Well Name	Lat	Long	# of Flare Stacks on location	Installed Before 5/25/202 1	Original Install Date	Installed after 5/25/202 1	Productio n Total over 365	Flare Total over 365	Avg. Daily Flare
217955	FAPP2203830634	Azores Fed 29M	32.18176	-103.694	1	X	10/25/2017		747,533	573	1.56986
217955	FAPP2132637779	AZORES FED 3H RT BATT	32.18167	-103.694	1	X	2/27/2014		1,984,202	3,622	9.92262
217955	FAPP2203831226	Baby Buddha 13 Fed 1H Battery	32.04175	-104.049	1	X	10/5/2012		105,970	72	0.19726
217955	FAPP2203831677	BEBIDAS ST 2H - RTB	32.29856	-103.585	1	X	9/27/2014		90,277	84	0.23014
217955	FAPP2203852138	BEBIDAS ST 4H - RTB	32.29856	-103.575	1	X	9/5/2014		67,856	104	0.28493
217955	FAPP2203848767	Bimini 8 Fed Com 2H Battery	32.23836	-103.694	1	X	7/26/2013		56,055	1,052	2.88219
217955	FAPP2203848652	BRUTUS 12 FED COM BATTERY	32.05087	-104.039	1	X	2/19/2013		64,211	13	0.03562
217955	FAPP2203848487	Brutus 12 Federal 1H Battery	32.0507	-104.034	1	X	10/26/2014		95,510	56	0.15342
217955	FAPP2203848387	Bufflehead 10 Fed BTY	32.06415	-103.66	1	X	2/4/2012		122,213	42	0.11507
217955	FAPP2203848295	CABO BLANCO ST RB	32.25308	-103.593	1	X	3/17/2013		201,319	349	0.95616
217955	FAPP2203848018	Cabo Wabo 24 Fed 5H - RT BAT	32.10867	-103.944	1	X	11/19/2014		275,028	28	0.07671
217955	FAPP2203847910	Cabo Wabo 25 Fed 1H Btty	32.10724	-103.945	0				0	0	0.00000
217955	FAPP2132637848	Cabo Wabo 25 Fed Com 3H Battery	32.09504	-103.935	1	X	11/23/2014		619,471	3,859	10.57260
217955	FAPP2202347294	Canvasback 13 Fed 1H	32.22372	-103.738	1	X	1/13/2012		79,961	259	0.70959
217955	FAPP2203847728	CANVASBACK 13 FED 2H RBATT	32.22371	-103.725	1	X	8/10/2012		88,975	210	0.57534
217955	FAPP2203847608	CANVASBACK 13 FED 3H BATTERY	32.22409	-103.728	1	X	8/21/2013		103,852	254	0.69589
217955	FAPP2204032609	COOPER 31 FED 1 BATTERY	32.09179	-104.017	0				57	1	0.00274
217955	FAPP2204032811	COOPER 31 FED 2-4 BATTERY	32.08394	-104.017	0				0	0	0.00000
217955	FAPP2203847414	COPPERHEAD 30 FEE	32.01954	-104.017	2	X	11/30/2011		17,517	1	0.00274
217955	FAPP2203847044	Copperhead 31 Fed 3H - RT BTTY	32.01979	-104.017	1	X	11/3/2016		1,432,090	3,250	8.90411
217955	FAPP2203846942	COPPERHEAD 31 FED BATTERY	32.00143	-104.017	1	X	5/2/2011		22,089	23	0.06301
217955	FAPP2132637940	Copperhead 31 Fee 20H Battery	32.00191	-104.031	1	X	11/1/2017		1,628,531	3,964	10.86027
217955	FAPP2203846702	COPPERHEAD FEE A #1 RT BATT.	32.00141	-104.031	1	X	8/8/2011		130,347	12	0.03288
217955	FAPP2129347391	Copperhead Fee A 3H Battery	32.00123	-104.029	1	X	12/8/2014		1,174,296	3,906	10.70137
217955	FAPP2203846542	Corvo Federal 2H RT BTTY	32.18061	-103.696	1	X	8/17/2014		122,536	78	0.21370
217955	FAPP2203846438	Corvo Federal 4H RT BTTY	32.18165	-103.699	1	X	10/4/2014		43,710	57	0.15616
217955	FAPP2203846217	COTTONMOUTH 13 FED BATTERY	32.03755	-104.041	2	X	1/1/2012		695	1	0.00274
217955	FAPP2203845988	COTTONMOUTH 23 BATTERY	32.0352	-104.059	1	X	4/22/2012		54,976	29	0.07945
217955	FAPP2203845790	Cottonmouth 23 Fed Com 2H - Battery	32.03479	-104.068	1	X	12/24/2015		87,132	164	0.44932
217955	FAPP2203845579	COTTONMOUTH 24 FED COM 1H RT	32.02122	-104.047	2	X	12/11/2013		0	0	0.00000
217955	FAPP2203845432	Diamondback 22 St Com 2H Battery	32.03395	-104.073	1	X	2/16/2012		148,692	54	0.14795
217955	FAPP2203845347	Diamondback 22 St Com 3H Battery	32.03378	-104.069	1	X	5/11/2012		141,429	38	0.10411
217955	FAPP2203845215	Diamondback 22 St Com 4H Battery	32.03518	-104.079	0				3,183	16	0.04384
217955	FAPP2203845110	Diamondback 22 St Com 5H Battery	32.03482	-104.07	1	X	12/29/2014		310,422	350	0.95890
217955	FAPP2203844905	DOS XX 27 Federal Com Rt	32.19458	-103.655	0				24,877	0	0.00000
217955	FAPP2202347628	Eata Fajita A CTB Battery	32.22549	-103.601	1	X	5/25/2013		771,300	3,269	8.95616
217955	FAPP2203844711	Eata Fajita B CTB Battery	32.22548	-103.592	1	X	4/19/2013		217,049	1,265	3.46575
217955	FAPP2203844616	Eata Fajita C CTB Battery	32.22548	-103.592	1	X	1/13/2015		423,625	1,616	4.42740
217955	FAPP2202347842	Eider 23 Federal CTB - RT BTTY	32.20919	-103.643	2	X	10/19/2019		1,412,389	2,595	7.10959
217955	FAPP2129347471	Eider Fed 2H Battery	32.16731	-103.643	1	X	8/5/2015		372,395	1,447	3.96438
217955	FAPP2132634113	Eider Fed 35 Battery	32.16748	-103.651	2	X	8/22/2018		7,795,054	1,931	5.29041
217955	FAPP2203844531	El Jimador Fed #3H RT BATT	32.10868	-103.958	1	X	6/27/2014		89,172	50	0.13699
217955	FAPP2203844367	Gadwall 35 Fed 1H BATTERY	32.18084	-103.64	1	X	9/11/2012		56,241	54	0.14795
217955	FAPP2203844276	Gadwall 35 Fed 5H Battery	32.16732	-103.638	0				88,640	65	0.17808
217955	FAPP2203844103	Gold Coast 26 Fed 1H-RB	32.18225	-103.638	1	X	1/10/2013		100,431	128	0.35068
217955	FAPP2203843545	GOLDENEYE 18 FED BATTERY	32.21101	-103.721	0				61,479	16	0.04384
217955	FAPP2203843379	HIGGINS 33 BATTERY	32.26062	-104.086	0				227	0	0.00000
217955	FAPP2203843099	King Tut Fed 1H Battery	32.19505	-103.722	1	X	7/17/2014		1,082,457	3,889	10.65479
217955	FAPP2203843002	LOVING FALCON 28 #1H BATTERY	32.278	-104.086	2	X	3/4/2012		53,317	4	0.01096
217955	FAPP2203842851	Macho Nacho St 5H Battery	32.23011	-103.604	1	X	2/10/2013		297,383	475	1.30137
217955	FAPP2202347746	Macho Nacho St Com 10H Battery	32.22549	-103.61	1	X	5/19/2015		1,539,139	2,227	6.10137
217955	FAPP2203842420	MOMBA 24 Fed Com 1H Battery	32.03354	-104.035	2	X	4/4/2011		238	1	0.00274
217955	FAPP2203842302	MOMBA 24 FED COM 3H Battery	32.03521	-104.039	1	X	1/30/2013		166,725	112	0.30685
217955	FAPP2203842116	MONGO 25 FED BATTERY	32.19033	-104.033	1	X	2/17/2011		38,017	6	0.01644
217955	FAPP2132638022	Patron 23 Fed 1H Battery	32.12188	-103.957	1	X	12/11/2014		214,432	1,030	2.82192
217955	FAPP2132638096	Patron 23 Fed 4H Battery	32.12224	-103.949	1	X	8/12/2015		83,646	1,037	2.84110
217955	FAPP2203841816	Pintail 3 Fed RT BATT	32.06577	-103.662	1	X	9/3/2012		133,180	73	0.20000
217955	FAPP2203841580	PURDY BATTERY	32.32317	-104.311	2	X	6/5/2008		190	190	0.52055
217955	FAPP2132638175	Queso St 3 & 5 CTB	32.2545	-103.627	1	X	10/24/2013		1,299,136	2,476	6.78356
217955	FAPP2203841419	Redhead 31 Fed 1H - RT Btty	32.18015	-103.72	1	X	10/17/2012		58,729	49	0.13425
217955	FAPP2203840921	REPOSADA 2 ST BATTERY	32.07802	-103.953	0				94,213	80	0.21918
217955	FAPP2129347629	Reposado 2 St 3H Battery	32.07845	-103.958	1	X	10/7/2012		138,546	154	0.42192
217955	FAPP2202347383	Ridge Nose Fed Com #1H - Battery	32.00065	-104.023	1	X	2/10/2015		592,734	434	1.18904
217955	FAPP2203841079	SALVADOR FEE 2H Rt Batt	32.22524	-103.451	2	X	1/27/2014		137,941	236	0.64658
217955	FAPP2203840470	SALVADOR FEE 5 - RT BTRY	32.22534	-103.451	2	X	5/4/2015		70,458	57	0.15616
217955	FAPP2203835746	SOL 28 FEDERAL #1H - BATTERY	32.09543	-103.673	0				82,442	43	0.11781
217955	FAPP2203835588	Sopapilla St 1H Battery	32.32703	-103.55	1	X	11/8/2012		140,254	292	0.80000
217955	FAPP2203835393	Sopapilla ST 2D CTB- RT BTTY	32.34044	-103.544	1	X	9/3/2019		1,081,252	59	0.16164
217955	FAPP2129347708	Treasure Island Fed 1H RT BTTY	32.1964	-103.638	1	X	8/9/2014		228,853	5,719	15.66849
217955	FAPP2203833990	TRISTE DRAW 5 2H FED BATTERY	32.25274	-103.7	1	X	5/29/2012		114,571	53	0.14521
217955	FAPP2132638253	WINDWARD FED 2H - BATTERY	32.19505	-103.722	1	X	8/19/2014		2,170,713	6,084	16.66849
217955	FAPP2202347504	Windward West CTB - Route Battery	32.19491	-103.717	1	X	1/4/2017		5,583,488	10,730	29.39726

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DEFINITIONS

Action 169504

DEFINITIONS

Operator: COG PRODUCTION, LLC 600 W. Illinois Ave Midland, TX 79701	OGRID: 217955
	Action Number: 169504
	Action Type: [UF-FAC] FS Certification (UF-FSC)

DEFINITIONS

19.15.27.8.E(3)(a) NMAC requires operators installing flare stacks after May 25, 2021 to equip them with an automatic ignitor or continuous pilot.
19.15.27.8.E(3)(b) NMAC requires operators to retrofit a flare stack installed before May 25, 2021, with an automatic ignitor, continuous pilot, or technology that alerts the operator that the flare may have malfunctioned, no later than 18 months after May 25, 2021. <u>The retrofit deadline is November 25, 2022.</u>
19.15.27.8.E(3)(c) NMAC requires flare stacks at wells or facilities, with an average daily production of equal to or less than 60 MCF per day (MCF/d), are only required to be retrofitted if replaced after May 25, 2021.
If a well or facility has more than one flare stack, they should be individually counted and as necessary, listed individually in the attachments.
For average daily production calculations “Average daily well production” means the number derived by dividing the total volume of natural gas produced from a single well in the preceding 12 months by the number of days that natural gas was produced from the well during the same period. “Average daily facility production” means, for a facility receiving production from two or more wells, the number derived by dividing the total volume of natural gas produced from all wells at the facility during the preceding 12 months by the number of days, not to exceed 365, that natural gas was produced from one or more wells during the same period.
For the sake of brevity and completeness, please allow for the following in all groups of questions and for the rest of this application: • this application's operator, hereinafter "this operator"; • hereinafter (i) all devices equipped with a burner used to flare natural gas, (ii) all independently registered flare stacks, and (iii) all flare stacks located on wells or facilities, are referred to as "flare stacks"; • number of flare stacks at wells, hereinafter "well flare stacks"; • number of flare stacks at facilities, hereinafter "facility flare stacks"; • flare stacks at any location(s), with a current average daily production (hereinafter w/ c.a.d.p.) in relationship to the 60 MCF per day threshold calculations defined above.

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QUESTIONS

Action 169504

QUESTIONS

Operator: COG PRODUCTION, LLC 600 W. Illinois Ave Midland, TX 79701	OGRID: 217955
	Action Number: 169504
	Action Type: [UF-FAC] FS Certification (UF-FSC)

QUESTIONS

Prerequisites	
Reason For Filing	Self-Certification of Flare Stack - Installation, Low Production and Retrofitting
[OGRID] Operator	[217955] COG PRODUCTION, LLC
Active wells on file for this operator	202
Active facilities on file for this operator	83

Certification of All Flare Stacks	
Please answer all the questions in this group.	
Total number of flare stacks <u>at ALL</u> locations.	
Total well flare stacks	0
Total facility flare stacks	74
Total flare stacks <u>at ALL</u> locations	74

Certification of Installations on May 25 th 2021 or Later	
Please answer all the questions in this group.	
Number of flare stacks installed May 25 th 2021 or later.	
Well flare stacks installed May 25, 2021 or later	0
Facility flare stacks installed May 25, 2021 or later	2
Number of flare stacks installed May 25 th 2021 or later that didn't have an automatic ignitor or continuous pilot.	
Well flare stacks installed May 25, 2021 or later pending installation	0
Facility flare stacks installed May 25, 2021 or later pending installation	0
Total flare stacks installed May 25 th 2021 or later pending installation ¹	0

Certification of Installations Prior to May 25 th 2021	
Please answer all the questions in this group.	
Number of flare stacks installed prior to May 25 th 2021.	
Well flare stacks installed prior to May 25, 2021	0
Facility flare stacks installed prior to May 25, 2021	72
Number of flare stacks at locations (w/ c.a.d.p.) less than or equal to 60 MCF per day (MCF/d) installed prior to May 25 th 2021.	
Prior well flare stacks at locations (w/ c.a.d.p.) ≤ 60 MCF/d	0
Prior facility flare stacks at locations (w/ c.a.d.p.) ≤ 60 MCF/d	72
Total prior flare stacks at locations (w/ c.a.d.p.) ≤ 60 MCF per day ²	72
Number of flare stacks at locations (w/ c.a.d.p.) more than 60 MCF per day (MCF/d) installed prior to May 25 th 2021.	
Prior well flare stacks at locations (w/ c.a.d.p.) > 60 MCF/d	0
Prior facility flare stacks at locations (w/ c.a.d.p.) > 60 MCF/d	0
Number of flare stacks at locations (w/ c.a.d.p.) more than 60 MCF per day (MCF/d) installed prior to May 25 th 2021, that have been retrofitted as required.	
Prior well flare stacks at locations (w/ c.a.d.p.) > 60 MCF/d, already retrofitted	0
Prior facility flare stacks at locations (w/ c.a.d.p.) > 60 MCF/d, already retrofitted	0
Number of flare stacks at locations (w/ c.a.d.p.) more than 60 MCF per day (MCF/d) installed prior to May 25 th 2021, that require retrofitting.	
Prior, pending retrofit, well flare stacks at locations (w/ c.a.d.p.) > 60 MCF/d	0
Prior, pending retrofit, facility flare stacks at locations (w/ c.a.d.p.) > 60 MCF/d	0
Total prior flare stacks that require and are pending retrofit ³	0

Wells and Facilities Still Pending Installation, Low Production Exception, and Pending Retrofit	
Provide detailed information in a required attachment for any item with a value greater than zero.	
¹ Total flare stacks installed May 25 th 2021 or later pending installation	0
For flare stacks installed May 25 th 2021 or later without an automatic ignitor or continuous pilot, supply a "Pending Installation List" with the following information: (i) location name; (ii) well API or facility ID (##); (iii) location coordinates; (iv) planned installation date; (v) planned installation type; (vi) average daily flare volume; (vii) a brief description of why the flare was not constructed with an auto ignitor or continuous pilot.	
² Total prior flare stacks at locations (w/ c.a.d.p.) ≤ 60 MCF per day	72
For flare stacks installed prior to May 25 th 2021 at locations (w/ c.a.d.p.) less than or equal to 60 MCF per day, supply a "Low Production List" with the following information: (i) location name; (ii) well API or facility ID (##); (iii) location coordinates; (iv) original installation date; (v) average daily production volume; (vi) average daily flare volume.	
³ Total prior flare stacks that require and are pending retrofit	0
For flare stacks installed prior to May 25 th 2021 at locations (w/ c.a.d.p.) greater than 60 MCF per day <u>not yet retrofitted</u> , supply a "Pending Retrofit List" with the following information: (i) location name; (ii) well API or facility ID (##); (iii) location coordinates; (iv) planned retrofit date; (v) planned retrofit type; (vi) average daily flare volume; (vii) a brief description of why the flare has not been retrofitted yet.	

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ACKNOWLEDGMENTS

Action 169504

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	Action Number: 169504
	Action Type: [UF-FAC] FS Certification (UF-FSC)

ACKNOWLEDGMENTS

☒	I certify that I am authorized to submit certifications on behalf of this operator.
☒	I certify that this operator's flare stacks have been installed or retrofitted in compliance with 19.15.27.8.E(3) NMAC except those listed in the three attachments, as defined, and indicated above.
☒	I hereby certify that, after reasonable inquiry, the information submitted with this documentation is true, accurate and complete and acknowledge that a false statement may be subject to civil and criminal penalties under the Oil and Gas Act.