District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

HOBBS OCD
AUG 25 2017
RECEIVED

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

[1] Operator Name and Address	[2] OGRID Number
COG Production LLC 2208 W. Main Street Artesia, NM 88210	217955
	[3] Reason for Filing Code/ Effective Date NW

[4] API Number	[5] Pool Name	[6] Pool Code
30 – 025-43567	WC-025 G-06 S253206M; Bone Spring	97899

[7] Property Code	[8] Property Name	[9] Well Number
40143	Windward Federal	10H

II. [10] Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
B	30	24S	32E		210	North	1950	East	Lea

[11] Bottom Hole Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
O	31	24S	32E		224	South	1724	East	Lea

[12] Lse Code	[13] Producing Method Code	[14] Gas Connection Date	[15] C-129 Permit Number	[16] C-129 Effective Date	[17] C-129 Expiration Date
F	F	8/16/17			

III. Oil and Gas Transporters

[18] Transporter OGRID	[19] Transporter Name and Address	[20] O/G/W
	Alpha Crude Connector Pipeline	O
	Lucid Energy	G

IV. Well Completion Data

[21] Spud Date	[22] Ready Date	[23] TD	[24] PBTD	[25] Perforations	[26] DHC, MC
3/23/17	8/14/17	19045'	18910'	9371-18885'	

[27] Hole Size	[28] Casing & Tubing Size	[29] Depth Set	[30] Sacks Cement
17 1/2"	13 3/8"	818'	790
12 1/4"	9 5/8"	4635'	1540
8 3/4"	5 1/2"	19025'	3540
	2 7/8"	8704'	

V. Well Test Data

[31] Date New Oil	[32] Gas Delivery Date	[33] Test Date	[34] Test Length	[35] Tbg. Pressure	[36] Csg. Pressure
8/15/17	8/16/17	8/16/17	24 Hrs	650#	550#

[37] Choke Size	[38] Oil	[39] Water	[40] Gas		[41] Test Method
	121	2763	612		Flowing

[42] I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: Stormi Davis

Printed name: Stormi Davis

Title: Regulatory Analyst

E-mail Address: sdavis@concho.com

Date: 8/24/17

Phone: 575-748-6946

OIL CONSERVATION DIVISION

Approved by:

Title: Petroleum Engineer

Approval Date: 09/06/17

C-104 TEMPORARY APPROVAL pending receipt of approved BLM forms attached

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

AUG 25 2017

RECEIVED

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM120908

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator: COG PRODUCTION LLC
Contact: STORMI DAVIS
E-Mail: sdavis@concho.com

8. Lease Name and Well No.: WINDWARD FEDERAL 10H

3. Address: 2208 WEST MAIN, ARTESIA, NM 88210

3a. Phone No. (include area code): Ph: 575-748-6946

9. API Well No.: 30-025-43567

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface: Sec 30 T24S R32E Mer NMP NWNE 210FNL 1950FEL
At top prod interval reported below: Sec 31 T24S R32E Mer NMP
At total depth: SWSE 224FSL 1724FEL

10. Field and Pool, or Exploratory: WILDCAT; BONE SPRING

11. Sec., T., R., M., or Block and Survey or Area: Sec 30 T24S R32E Mer NMP

12. County or Parish: LEA

13. State: NM

14. Date Spudded: 03/23/2017

15. Date T.D. Reached: 04/10/2017

16. Date Completed ☐ D & A ☒ Ready to Prod. 08/14/2017

17. Elevations (DF, KB, RT, GL)*: 3551 GL

18. Total Depth: MD 19045 TVD 9220

19. Plug Back T.D.: MD 18910 TVD 9213

20. Depth Bridge Plug Set: MD 18910 TVD 9213

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
NONE

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit analysis)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	818		790		0	
12.250	9.625 L80	40.0	0	4635		1540		0	
8.750	5.500 P110	17.0	0	19025		3540		1524	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	8704	8694						

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	BONE SPRING	9371	18885	9371 TO 18885	0.430	2816	OPEN
B)				19033 TO 19043		60	UNDER CBP
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
9371 TO 18885	SEE ATTACHED

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/15/2017	08/16/2017	24	→	121.0	612.0	2763.0			FLOWS FROM WELL

Choke Size	Tbg. Press. Flwg. 650 SI	Csg. Press. 550.0	24 Hr. Rate →	Oil BBL 121	Gas MCF 612	Water BBL 2763	Gas:Oil Ratio	Well Status POW

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #385969 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
LAMAR	4601	4625		RUSTLER	761
BELL CANYON	4626	5540		TOS	1063
CHERRY CANYON	5541	6870		BOS	4375
BRUSHY CANYON	6871	8470		LAMAR	4601
BONE SPRING LM	8471	9220		BELL CANYON	4626
				CHERRY CANYON	5541
				BRUSHY CANYON	6871
				BONE SPRING LM	8471

32. Additional remarks (include plugging procedure):
Surveys, perfs & stimulation are attached.

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #385969 Verified by the BLM Well Information System.
For COG PRODUCTION LLC, sent to the Hobbs

Name *(please print)* STORMI DAVIS Title PREPARER

Signature (Electronic Submission) Date 08/24/2017

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

WINDWARD FEDERAL #10H

Perfs	7 1/2% Acid (Gal)	Sand (#)	Fluid (Gal)
1	1512	300387	336882
2	3024	291315	355236
3	3024	265194	337764
4	3024	300487	348348
5	3066	305771	473802
6	3024	301036	376194
7	3024	272179	359352
8	3024	300211	367500
9	3024	300979	362544
10	3024	300004	357378
11	3024	300982	350406
12	3024	299112	364308
13	3024	299843	360906
14	3486	300941	356622
15	3024	300826	354354
16	3024	300468	355698
17	3024	299922	355320
18	2982	300405	382620
19	3024	299512	354690
20	3024	300888	352002
21	3024	301003	351498
22	3024	300014	354060
23	3024	300045	350616
24	3528	282054	347214
25	1512	257638	320292
26	1554	300604	349902
27	3024	300375	348516
28	3024	300193	347928
29	3024	300869	346794
30	3024	301000	359604
31	3024	300394	344778
32	3024	298783	346458
33	3024	300061	344778
34	3024	299678	351288
35	3024	299349	345954
36	3024	259641	321300
37	3024	301047	346962
38	3150	299725	401142
39	3066	299954	342678
40	3024	301180	347130
41	3024	299227	345702
42	3024	300000	358680
43	3066	299264	344358
44	3024	300374	348054
45	3024	299812	342090
46	3024	253873	315168
47	2940	297358	344274
48	3024	299933	341040
49	3024	296497	343098
50	3024	300284	346626
51	3024	302101	349146
52	3024	300059	342468
53	3024	301270	339780
54	3024	300363	345324
55	3024	300820	343896
56	3024	301835	343182
57	3024	299072	341166
58	3024	300231	338730
59	3024	299803	340704
60	3024	302782	342342
61	3024	300613	369600
62	3024	300221	322728
63	3024	300832	338520
64	3024	299475	340662
Totals	**190,134**	**19,000,168**	**22,458,156**

Windward Federal #10H

From Bottom to Top	Stage 1	Distance Between Perfs	Shots	Stage 2	Distance Between Perfs	Shots	Stage 3	Distance Between Perfs	Shots	Stage 4	Distance Between Perfs	Shots	Stage 5	Distance Between Perfs	Shots
	18,885	19	6	18,715	38	6	18,587	25	6	18,420	37	6	18,289	26	6
	18,866	19	6	18,700	15	6	18,570	20	6	18,405	14	6	18,271	19	6
	18,847	19	6	18,685	15	6	18,550	19	6	18,391	15	6	18,252	19	6
	18,828	19	6	18,670	15	6	18,531	18	6	18,376	15	6	18,233	18	6
	18,809	19	5	18,655	15	5	18,513		5	18,361	16	5	18,215	19	5
	18,790	18	5	18,640	14	5	18,494	19	5	18,345	15	5	18,196	19	5
	18,772	19	5	18,626	14	5	18,475	18	5	18,330	15	5	18,177	17	5
	18,753		5	18,612		5	18,457		5	18,315		5	18,160		5
	Plug to Plug	187	44	Plug to Plug	128	44	Plug to Plug	167	44	Plug to Plug	131	44	Plug to Plug	148	44
	Frac Plug	18,910	Total Shots	Frac Plug	18,723	Total Shots	Frac Plug	18,595	Total Shots	Frac Plug	18,428	Total Shots	Frac Plug	18,297	Total Shots

From Bottom to Top	Stage 6	Distance Between Perfs	Shots	Stage 7	Distance Between Perfs	Shots	Stage 8	Distance Between Perfs	Shots	Stage 9	Distance Between Perfs	Shots	Stage 10	Distance Between Perfs	Shots
	18,141	19	6	17,991	18	6	17,826	35	6	17,693	19	6	17,530	33	6
	18,122	18	6	17,976	22	6	17,810	16	6	17,673	17	6	17,516	14	6
	18,104		6	17,954	19	6	17,794	16	6	17,656	18	6	17,502	13	6
		-18066		17,935	18	6	17,778	13	6	17,638	19	6	17,489	19	6
	18,066	19	5	17,917	19	5	17,765	16	5	17,619	19	5	17,470	19	5
	18,047	18	5	17,898	18	5	17,749	18	5	17,600	18	5	17,451	18	5
	18,029	20	5	17,880	19	5	17,731	19	5	17,582	19	5	17,433	19	5
	18,009		5	17,861		5	17,712		5	17,563		5	17,414		5
	Plug to Plug	150	38	Plug to Plug	165	44	Plug to Plug	133	44	Plug to Plug	163	44	Plug to Plug	134	44
	Frac Plug	18,149	Total Shots	Frac Plug	17,999	Total Shots	Frac Plug	17,834	Total Shots	Frac Plug	17,701	Total Shots	Frac Plug	17,538	Total Shots

From Bottom to Top	Stage 11	Distance Between Perfs	Shots	Stage 12	Distance Between Perfs	Shots	Stage 13	Distance Between Perfs	Shots	Stage 14	Distance Between Perfs	Shots	Stage 15	Distance Between Perfs	Shots
	17,396	18	6	17,237	28	6	17,098	18	6	16,943	24	6	16,800	18	6
	17,375	17	6	17,222	15	6	17,079	19	6	16,930	19	6	16,781	18	6
	17,358	13	6	17,207	16	6	17,060	22	6	16,911	18	6	16,763	19	6
	17,345	24	6	17,191	17	6	17,038	15	6	16,893	19	6	16,744	19	6
	17,321	18	5	17,174	20	5	17,023	18	5	16,874	18	5	16,725	20	5
	17,303	19	5	17,154	19	5	17,005	19	5	16,856	23	5	16,705	17	5
	17,284	19	5	17,135	19	5	16,986	19	5	16,833	15	5	16,688	16	5
	17,265		5	17,116		5	16,967		5	16,818		5	16,672		5
	Plug to Plug	159	44	Plug to Plug	139	44	Plug to Plug	155	44	Plug to Plug	143	44	Plug to Plug	151	44
	Frac Plug	17,404	Total Shots	Frac Plug	17,245	Total Shots	Frac Plug	17,106	Total Shots	Frac Plug	16,951	Total Shots	Frac Plug	16,808	Total Shots

From Bottom to Top	Stage 16	Distance Between Perfs	Shots	Stage 17	Distance Between Perfs	Shots	Stage 18	Distance Between Perfs	Shots	Stage 19	Distance Between Perfs	Shots	Stage 20	Distance Between Perfs	Shots
	16,649	23	6	16,502	19	6	16,348	24	6	16,194	29	6	16,051	24	6
	16,632	18	6	16,483	18	6	16,334	18	6	16,185	18	6	16,036	18	6
	16,614	19	6	16,465	23	6	16,316	19	6	16,167	19	6	16,018	19	6
	16,595	20	6	16,442	15	6	16,297	19	6	16,148	18	6	15,999	21	6
	16,575	17	5	16,427	14	5	16,278	18	5	16,130	22	5	15,978	16	5
	16,558	23	5	16,413	23	5	16,260	22	5	16,108	16	5	15,962	15	5
	16,535	14	5	16,390	18	5	16,238	15	5	16,092	17	5	15,947	22	5
	16,521		5	16,372		5	16,223		5	16,075		5	15,925		5
	Plug to Plug	147	44	Plug to Plug	154	44	Plug to Plug	147	44	Plug to Plug	150	44	Plug to Plug	145	44
	Frac Plug	16,657	Total Shots	Frac Plug	16,510	Total Shots	Frac Plug	16,356	Total Shots	Frac Plug	16,209	Total Shots	Frac Plug	16,059	Total Shots

From Bottom to Top	Stage 21	Distance Between Perfs	Shots	Stage 22	Distance Between Perfs	Shots	Stage 23	Distance Between Perfs	Shots	Stage 24	Distance Between Perfs	Shots	Stage 25	Distance Between Perfs	Shots
	15,906	19	6	15,754	24	6	15,608	19	6	15,453	25	6	15,310	19	6
	15,888	19	6	15,739	19	6	15,590	19	6	15,441	19	6	15,292	19	6
	15,869	19	6	15,720	19	6	15,571	19	6	15,422	19	6	15,273	19	6
	15,850	18	6	15,701	19	6	15,552	18	6	15,403	20	6	15,254	18	6
	15,832	13	0	15,682	18	5	15,534	15	5	15,383	17	5	15,236	15	5
	15,819	25	5	15,664	15	5	15,519	22	5	15,366	17	5	15,221	22	5
	15,794	16	5	15,649	22	5	15,497	19	5	15,349	20	5	15,199	19	5
	15,778		5	15,627		5	15,478		5	15,329		5	15,180		5
	Plug to Plug	152	39	Plug to Plug	146	44	Plug to Plug	155	44	Plug to Plug	143	44	Plug to Plug	155	44
	Frac Plug	15,914	Total Shots	Frac Plug	15,762	Total Shots	Frac Plug	15,616	Total Shots	Frac Plug	15,461	Total Shots	Frac Plug	15,318	Total Shots

From Bottom to Top	Stage 26	Distance Between Perfs	Shots	Stage 27	Distance Between Perfs	Shots	Stage 28	Distance Between Perfs	Shots	Stage 29	Distance Between Perfs	Shots	Stage 30	Distance Between Perfs	Shots
	15,155	25	6	15,012	19	6	14,858	24	6	14,708	25	6	14,559	25	6
	15,143	19	6	14,994	19	6	14,845	19	6	14,696	19	6	14,547	19	6
	15,124	18	6	14,975	22	6	14,826	18	6	14,677	19	6	14,528	18	6
	15,106	23	6	14,953	15	6	14,808	23	6	14,658	18	6	14,510	14	6
	15,083	15	5	14,938	16	5	14,785	15	5	14,640	15	5	14,496	23	5
	15,068	17	5	14,922	21	5	14,770	18	5	14,625	22	5	14,473	19	5
	15,051	20	5	14,901	19	5	14,752	19	5	14,603	19	5	14,454	19	5
	15,031		5	14,882		5	14,733		5	14,584		5	14,435		5
	Plug to Plug	143	44	Plug to Plug	154	44	Plug to Plug	151	44	Plug to Plug	149	44	Plug to Plug	149	44
	Frac Plug	15,163	Total Shots	Frac Plug	15,020	Total Shots	Frac Plug	14,866	Total Shots	Frac Plug	14,715	Total Shots	Frac Plug	14,566	Total Shots

From Bottom to Top	Stage 31	Distance Between Perfs	Shots	Stage 32	Distance Between Perfs	Shots	Stage 33	Distance Between Perfs	Shots	Stage 34	Distance Between Perfs	Shots	Stage 35	Distance Between Perfs	Shots
	14,410	25	6	14,258	28	6	14,119	18	6	13,960	28	6	13,814	26	6
	14,398	19	6	14,249	22	6	14,098	16	6	13,945	29	6	13,802	18	6
	14,379	22	6	14,227	15	6	14,082	17	6	13,916	8	6	13,784	20	6
	14,357	15	6	14,212	18	6	14,065	21	6	13,908	16	6	13,764	18	6
	14,342	18	5	14,194	19	5	14,044	18	5	13,892	16	5	13,746	16	5
	14,324	19	5	14,175	19	5	14,026	19	5	13,876	17	5	13,730	21	5
	14,305	19	5	14,156	19	5	14,007	19	5	13,859	19	5	13,709	18	5
	14,286		5	14,137		5	13,988		5	13,840		5	13,691		5
	Plug to Plug	152	44	Plug to Plug	139	44	Plug to Plug	159	44	Plug to Plug	146	44	Plug to Plug	151	44
	Frac Plug	14,417	Total Shots	Frac Plug	14,265	Total Shots	Frac Plug	14,126	Total Shots	Frac Plug	13,967	Total Shots	Frac Plug	13,821	Total Shots

From Bottom to Top	Stage 36	Distance Between Perfs	Shots	Stage 37	Distance Between Perfs	Shots	Stage 38	Distance Between Perfs	Shots	Stage 39	Distance Between Perfs	Shots	Stage 40	Distance Between Perfs	Shots
	13,663	28	6	13,523	19	6	13,370	23	6	13,228	17	6	13,075	19	6
	13,648	15	6	13,504	18	6	13,355	18	6	13,207	19	6	13,060	21	6
	13,633	17	6	13,486	19	6	13,337	19	6	13,188	19	6	13,039	19	6
	13,616	15	6	13,467	18	6	13,318	18	6	13,169	18	6	13,020	18	6
	13,601	22	5	13,449	24	5	13,300	19	5	13,151	19	5	13,002	19	5
	13,579	18	5	13,425	14	5	13,281	21	5	13,132	19	5	12,983	19	5
	13,561	19	5	13,411	18	5	13,260	15	5	13,113	19	5	12,964	15	5
	13,542		5	13,393		5	13,245		5	13,094		5	12,949		5
	Plug to Plug	140	44	Plug to Plug	153	44	Plug to Plug	142	44	Plug to Plug	153	44	Plug to Plug	147	44
	Frac Plug	13,670	Total Shots	Frac Plug	13,530	Total Shots	Frac Plug	13,377	Total Shots	Frac Plug	13,235	Total Shots	Frac Plug	13,082	Total Shots

Windward Federal #10H

	Stage 41	Distance Between Perfs	Shots	Stage 42	Distance Between Perfs	Shots	Stage 43	Distance Between Perfs	Shots	Stage 44	Distance Between Perfs	Shots	Stage 45	Distance Between Perfs	Shots
From Bottom to Top	12,921	28	6	12,773	30	6	12,630	18	6	12,475	26	6	12,333	17	6
	12,909	19	6	12,760	19	6	12,611	19	6	12,462	19	6	12,313	19	6
	12,890	19	6	12,741	19	6	12,592	19	6	12,443	18	6	12,294	18	6
	12,871	18	6	12,722	18	6	12,573	18	6	12,425	19	6	12,276	19	6
	12,853	19	5	12,704	19	5	12,555	19	5	12,406	19	5	12,257	21	5
	12,834	18	5	12,685	20	5	12,536	18	5	12,387	18	5	12,236	16	5
	12,816	13	5	12,665	17	5	12,518	17	5	12,369	19	5	12,220	19	5
	12,803		5	12,648		5	12,501		5	12,350		5	12,201		5
	Plug to Plug	155	44	Plug to Plug	143	44	Plug to Plug	155	44	Plug to Plug	142	44	Plug to Plug	150	44
	Frac Plug	12,935	Total Shots	Frac Plug	12,780	Total Shots	Frac Plug	12,637	Total Shots	Frac Plug	12,482	Total Shots	Frac Plug	12,340	Total Shots

	Stage 46	Distance Between Perfs	Shots	Stage 47	Distance Between Perfs	Shots	Stage 48	Distance Between Perfs	Shots	Stage 49	Distance Between Perfs	Shots	Stage 50	Distance Between Perfs	Shots
From Bottom to Top	12,183	18	6	12,028	26	6	11,885	22	6	11,735	19	6	11,586	22	6
	12,167	22	6	12,015	19	6	11,866	19	6	11,717	19	6	11,568	18	6
	12,145	18	6	11,996	18	6	11,847	18	6	11,698	18	6	11,550	19	6
	12,127	19	6	11,978	19	6	11,829	21	6	11,680	19	6	11,531	19	6
	12,108	19	5	11,959	19	5	11,808	16	5	11,661	22	5	11,512	18	5
	12,089	18	5	11,940	18	5	11,792	14	5	11,639	15	5	11,494	14	5
	12,071	17	5	11,922	15	5	11,778	24	5	11,624	16	5	11,480	24	5
	12,054		5	11,907		5	11,754		5	11,608		5	11,456		5
	Plug to Plug	147	44	Plug to Plug	151	44	Plug to Plug	150	44	Plug to Plug	149	44	Plug to Plug	147	44
	Frac Plug	12,190	Total Shots	Frac Plug	12,043	Total Shots	Frac Plug	11,892	Total Shots	Frac Plug	11,742	Total Shots	Frac Plug	11,593	Total Shots

	Stage 51	Distance Between Perfs	Shots	Stage 52	Distance Between Perfs	Shots	Stage 53	Distance Between Perfs	Shots	Stage 54	Distance Between Perfs	Shots	Stage 55	Distance Between Perfs	Shots
From Bottom to Top	11,431	25	6	11,289	23	6	11,140	19	6	10,984	26	6	10,842	19	6
	11,419	18	6	11,270	18	6	11,121	18	6	10,972	18	6	10,823	18	6
	11,401	19	6	11,252	19	6	11,103	19	6	10,954	19	6	10,805	21	6
	11,382	19	6	11,233	19	6	11,084	19	6	10,935	14	6	10,784	16	6
	11,363	18	5	11,214	18	5	11,065	13	5	10,921	23	5	10,768	16	5
	11,345	19	5	11,196	16	5	11,052	24	5	10,898	19	5	10,752	22	5
	11,326	14	5	11,180	21	5	11,028	18	5	10,879	18	5	10,730	18	5
	11,312		5	11,159		5	11,010		5	10,861		5	10,712		5
	Plug to Plug	150	44	Plug to Plug	149	44	Plug to Plug	156	44	Plug to Plug	142	44	Plug to Plug	155	44
	Frac Plug	11,446	Total Shots	Frac Plug	11,296	Total Shots	Frac Plug	11,147	Total Shots	Frac Plug	10,991	Total Shots	Frac Plug	10,849	Total Shots

	Stage 56	Distance Between Perfs	Shots	Stage 57	Distance Between Perfs	Shots	Stage 58	Distance Between Perfs	Shots	Stage 59	Distance Between Perfs	Shots	Stage 60	Distance Between Perfs	Shots
From Bottom to Top	10,687	25	6	10,545	18	6	10,391	23	6	10,246	19	6	10,097	24	6
	10,674	18	6	10,526	19	6	10,377	19	6	10,228	19	6	10,079	19	6
	10,656	19	6	10,507	19	6	10,358	19	6	10,209	19	6	10,060	19	6
	10,637	23	6	10,488	18	6	10,339	20	6	10,190	18	6	10,041	18	6
	10,614	14	5	10,470	23	5	10,319	17	5	10,172	20	5	10,023	19	5
	10,600	14	5	10,447	15	5	10,302	16	5	10,152	17	5	10,004	20	5
	10,586	23	5	10,432	18	5	10,286	21	5	10,135	14	5	9,984	14	5
	10,563		5	10,414		5	10,265		5	10,121		5	9,970		5
	Plug to Plug	142	44	Plug to Plug	154	44	Plug to Plug	145	44	Plug to Plug	149	44	Plug to Plug	144	44
	Frac Plug	10,694	Total Shots	Frac Plug	10,552	Total Shots	Frac Plug	10,398	Total Shots	Frac Plug	10,253	Total Shots	Frac Plug	10,104	Total Shots

	Stage 61	Distance Between Perfs	Shots	Stage 62	Distance Between Perfs	Shots	Stage 63	Distance Between Perfs	Shots	Stage 64	Distance Between Perfs	Shots	Stage 65	Distance Between Perfs	Shots
From Bottom to Top	9,945	25	6	9,797	21	6	9,637	32	6	9,502	18	6		9371	
	9,930	17	6	9,776	14	6	9,622	15	6	9,483	19	6			
	9,913	20	6	9,762	17	6	9,607	12	6	9,464	23	6			
	9,893	19	6	9,745	20	6	9,595	17	6	9,441	14	6			
	9,874	19	5	9,725	19	5	9,578	21	5	9,427	19	5			
	9,855	18	5	9,706	18	5	9,557	18	5	9,408	18	5			
	9,837	19	5	9,688	19	5	9,539	19	5	9,390	19	5			
	9,818		5	9,669		5	9,520		5	9,371		5			
	Plug to Plug	154	44	Plug to Plug	162	44	Plug to Plug	135	44	Plug to Plug	68	44	Plug to Plug	0	0
	Frac Plug	9,960	Total Shots	Frac Plug	9,806	Total Shots	Frac Plug	9,644	Total Shots	Frac Plug	9,509	Total Shots	Frac Plug		Total Shots

Form 3160-5
(June 2015)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD
AUG 25 2017
RECEIVED

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2

5. Lease Serial No.
NMNM120908

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
WINDWARD FEDERAL 10H

2. Name of Operator
COG PRODUCTION LLC
Contact: STORMI DAVIS
E-Mail: sdavis@concho.com

9. API Well No.
30-025-43567

3a. Address
2208 WEST MAIN
ARTESIA, NM 88210

3b. Phone No. (include area code)
Ph: 575-748-6946

10. Field and Pool or Exploratory Area
WILDCAT; BONE SPRING

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 30 T24S R32E Mer NMP NWNE 210FNL 1950FEL

11. County or Parish, State
LEA COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

5/19/17 to 7/11/17 Test csg to 8500# for 30 mins. Good test. Drill out FC, FS & 20' of new formation to 19045'. Pressure up to 8500#. Good test. Perf 19033-19043' (60). Pump injection test. Ran CBL. TOC @ 1524'. Set CBP @ 18910'. Test to 8447#. Perf 9371-18885' (2816). Acdz w/190,134 gal 7 1/2%; Frac w/19,000,168# sand & 22,458,156 gal fluid.

8/3/17 to 8/5/17 Drilled out CFP's. Clean down to CBP @ 18910'.

8/7/17 Set 2 7/8" 6.5# L-80 tbg @ 8704' & pkr @ 8694'. Installed gas-lift system.

8/14/17 Began flowing back & testing.

8/15/17 Date of first production.

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #385962 verified by the BLM Well Information System
For COG PRODUCTION LLC, sent to the Hobbs

Name *(Printed/Typed)* STORMI DAVIS — Title PREPARER

Signature (Electronic Submission) — Date 08/24/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****