

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

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 COG Operating LLC 2208 W. Main Street Artesia, NM 88210		² OGRID Number 229137	
		³ Reason for Filing Code/ Effective Date NW	
API Number 30-025-46764	⁵ Pool Name Bobcat Draw; Upper Wolfcamp		⁶ Pool Code 98094
⁷ Property Code 327008	⁸ Property Name Valor Federal Com		⁹ Well Number 803H

II. ¹⁰ Surface Location

Ul or lot no. B	Section 35	Township 25S	Range 33E	Lot Idn	Feet from the 210	North/South Line North	Feet from the 1865	East/West line East	County Lea
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¹¹ Bottom Hole Location

Ul or lot no. G	Section 2	Township 26S	Range 33E	Lot Idn	Feet from the 2588	North/South Line North	Feet from the 1623	East/West line East	County Lea
¹² Lse Code F	¹³ Producing Method Code F		¹⁴ Gas Connection Date 3/11/21		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
	ACC	O
282301	Energy Transfer	G
278421	Holly Refining and Marketing PO Box 159 Artesia, NM 88210	O

IV. Well Completion Data

²¹ Spud Date 2/29/20	²² Ready Date 3/11/2021	²³ TD 20,093'	²⁴ PBTD 20,010'	²⁵ Perforations 12,625-19,985'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
14 3/4"		10 3/4"		1165'	833
8 3/4"		7 5/8"		11,600'	1815
6 3/4"		5 1/2"		20,077'	1630
		2 7/8"		11,395'	

V. Well Test Data

³¹ Date New Oil 3/11/21	³² Gas Delivery Date 3/11/21	³³ Test Date 3/11/21	³⁴ Test Length 24 Hrs	³⁵ Tbg. Pressure 4375#	³⁶ Csg. Pressure 1825#
³⁷ Choke Size 7/64	³⁸ Oil 256	³⁹ Water 807	⁴⁰ Gas 356		⁴¹ Test Method 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: <i>Amanda Avery</i>			OIL CONSERVATION DIVISION Approved by: KURT SIMMONS		
Printed name: Amanda Avery			Title: NMOCD, SANTA FE		
Title: Regulatory Analyst			Approval Date: 04/13/2021		
E-mail Address:					
Date: 4/5/2021	Phone: 575-748-6962				

Submit To Appropriate District Office Two Copies 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 and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised April 3, 2017				
		1. WELL API NO.				30-025-46764				
		2. Type of Lease				<input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> FED/INDIAN				
		3. State Oil & Gas Lease No.								
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)						5. Lease Name or Unit Agreement Name Valor Federal Com 6. Well Number: 803H				
7. Type of Completion:										
<input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER _____										
8. Name of Operator						9. OGRID				
COG Operating LLC						229137				
10. Address of Operator						11. Pool name or Wildcat				
2208 W. Main Street						Bobcat Draw; Wolfcamp				
Artesia, NM 88210										
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	B	35	25S	33E		210'	North	1865'	East	Lea
BH:	G	2	26S	33E		2588'	North	1623'	East	Lea
13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released		16. Date Completed (Ready to Produce)		17. Elevations (DF and RKB, RT, GR, etc.)		3327' GR		
2/29/20	4/23/20	4/25/20		3/11/21						
18. Total Measured Depth of Well		19. Plug Back Measured Depth		20. Was Directional Survey Made?		21. Type Electric and Other Logs Run				
20,093'		20,010'		Yes						
22. Producing Interval(s), of this completion - Top, Bottom, Name										
12,625-19,985' Wolfcamp										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
10 3/4"		45.5#		1165'		14 3/4"		833 sx		
7 5/8"		29.7#		11600'		8 3/4"		1815sx		
5 1/2"		23#		20077'		6 3/4"		1630 sx		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
					2 7/8"	11395'	11385'			
26. Perforation record (interval, size, and number)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
12,625-19,985' (1110)						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						12,625-19,985'		Acidz w/38,388 gal 7 1/2%; Frac w/18,501,057# sand & 17,629,542 gal fluid		
28. PRODUCTION										
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)				
3/11/21		Flowing				Producing				
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
3/11/21	24	7/64"		256	356	807				
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)				
4375#	1825#		256	356	807					
29. Disposition of Gas (Sold, used for fuel, vented, etc.)						30. Test Witnessed By				
Sold						Jay Herrera				
31. List Attachments										
Surveys										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.						33. Rig Release Date:				
						4/25/20				
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude _____ Longitude _____ NAD83										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Printed										
Signature <i>Amanda Avery</i>			Name: Amanda Avery			Title Regulatory Analyst			Date: 4/5/21	
E-mail Address: amanda.l.avery@conocophillips.com										

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INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico			Northwestern New Mexico	
T.Rustler	1047'	T. Canyon	T. Ojo Alamo	T. Penn A "
T. Salt	1440'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	4861'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates		T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers		T. Devonian	T. Cliff House	T. Leadville
T. Queen		T. Silurian	T. Menefee	T. Madison
T. Grayburg		T. Montoya	T. Point Lookout	T. Elbert
T. San Andres		T. Bell Canyon 5135'	T. Mancos	T. McCracken
T. Glorieta		T. Lamar 5112'	T. Gallup	T. Ignacio Otzte
T. Paddock		T. Bone Spring Lm 9219'	Base Greenhorn	T. Granite
T. Blinebry		T. 1 st Bone Spring 10208'	T. Dakota	
T.Tubb		T. 2nd Bone Spring 10776'	T. Morrison	
T. Drinkard		T. 3rd Bone Spring 11823'	T.Todilto	
T. Abo		T. Wolfcamp 12320'	T. Entrada	
T. CPTN		T. Cherry Canyon 6151'	T. Wingate	
T. Penn		T. Brushy Canyon 7739'	T. Chinle	
T. Cisco (Bough C)		T. Avalon	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 22859

CONDITIONS OF APPROVAL

Operator:	COG OPERATING LLC	600 W Illinois Ave	Midland, TX79701	OGRID:	229137	Action Number:	22859	Action Type:	C-104C
OCD Reviewer	Condition								
ksimmons	None								