

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			
⁴ API Number 30-015-46813		⁵ Pool Name Purple Sage; Wolfcamp			⁶ Pool Code 98220	
⁷ Property Code 323072		⁸ Property Name Hambone Federal Com			⁹ Well Number 702H	

II. ¹⁰ Surface Location

Ul or lot no. P	Section 8	Township 26S	Range 29E	Lot Idn	Feet from the 222	North/South Line South	Feet from the 1198	East/West line East	County Eddy
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¹¹ Bottom Hole Location

Ul or lot no. 1	Section 5	Township 26S	Range 29E	Lot Idn	Feet from the 205	North/South Line North	Feet from the 1287	East/West line East	County Eddy
¹² Lse Code F	¹³ Producing Method Code F		¹⁴ Gas Connection Date 1/29/21		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	
298751	ETC							G	
278421	Holly Refining and Marketing PO Box 159 Artesia, NM 88210							O	

IV. Well Completion Data

²¹ Spud Date 3/17/20	²² Ready Date 1/26/21	²³ TD 20,046’	²⁴ PBTD 19,895’	²⁵ Perforations 10,040-19,805’	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
17 1/2”		13 3/8”		357’	616
12 1/4” 9 7/8”		10 3/4” 7 5/8”		2,898’ 9,171’	625 890
6 3/4”		5 1/2”		20,030’	1330
		2 7/8”		9,213’	

V. Well Test Data

³¹ Date New Oil 1/29/21	³² Gas Delivery Date 1/29/21	³³ Test Date 1/29/21	³⁴ Test Length 24 Hrs	³⁵ Tbg. Pressure 2000#	³⁶ Csg. Pressure 1825#
³⁷ Choke Size 9/64	³⁸ Oil 620	³⁹ Water 4640	⁴⁰ Gas 1964		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 Title: NM OCD, SANTA FE Approval Date: 04/13/2021		
Printed name: Amanda Avery					
Title: Regulatory Analyst					
E-mail Address:					
Date: 3/9/21		Phone: 575-748-6962			

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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. 30-015-46813 2. Type of Lease ☐ STATE ☐ FEE ☒ FED/INDIAN 3. State Oil & Gas Lease No.										
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ 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 Hambone Federal Com 6. Well Number: 702H										
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER _____																
8. Name of Operator COG Operating LLC				9. OGRID 229137												
10. Address of Operator 2208 W. Main Street Artesia, NM 88210				11. Pool name or Wildcat Purple Sage; Wolfcamp (Gas)												
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County						
Surface:	P	8	26S	29E		222'	South	1198'	East	Eddy						
BH:	1	5	26S	29E		205'	North	1287'	East	Eddy						
13. Date Spudded 3/17/20	14. Date T.D. Reached 5/17/20	15. Date Rig Released 5/19/20		16. Date Completed (Ready to Produce) 1/26/21		17. Elevations (DF and RKB, RT, GR, etc.) 2914' GR										
18. Total Measured Depth of Well 20,046'		19. Plug Back Measured Depth 19,895'		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run										
22. Producing Interval(s), of this completion - Top, Bottom, Name 10,040-19,805' Wolfcamp																
23. CASING RECORD (Report all strings set in well)																
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED						
13 3/8"		54.5#		357'		17 1/2"		616 sx								
10 3/4"		45.5#		2998'		12 1/4"		625 sx								
7 5/8"		23#		9171'		9 7/8"		890 sx								
5 1/2"		20#		20030'		6 3/4"		1330 sx								
24. LINER RECORD						25. TUBING RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET		PACKER SET							
						2 7/8"	9213'		9203'							
26. Perforation record (interval, size, and number) 10,040-19,805' (864)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:50%;">DEPTH INTERVAL</th> <th style="width:50%;">AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>10,040 - 19,805'</td> <td>Acidz w/0 gal 7 1/2%; Frac w/24,414,420# sand & 24,398,314 gal fluid</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	10,040 - 19,805'	Acidz w/0 gal 7 1/2%; Frac w/24,414,420# sand & 24,398,314 gal fluid		
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10,040 - 19,805'	Acidz w/0 gal 7 1/2%; Frac w/24,414,420# sand & 24,398,314 gal fluid															
28. PRODUCTION																
Date First Production 1/29/21		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing				Well Status (<i>Prod. or Shut-in</i>) Producing										
Date of Test 1/29/21	Hours Tested 24	Choke Size 6/64"	Prod'n For Test Period	Oil - Bbl 620	Gas - MCF 1964	Water - Bbl. 4640	Gas - Oil Ratio									
Flow Tubing Press. 2000#	Casing Pressure 1825#	Calculated 24-Hour Rate	Oil - Bbl. 620	Gas - MCF 1964	Water - Bbl. 4640	Oil Gravity - API - (<i>Corr.</i>)										
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold						30. Test Witnessed By Nicholas Jancha										
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: 5/19/20										
34. If an on-site burial was used at the well, report the exact location of the on-site burial: Latitude _____ Longitude _____ NAD83																
<i>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</i> Printed Signature <i>Amanda Avery</i> Name: Amanda Avery Title Regulatory Analyst Date: 3/9/21 E-mail Address: amanda.l.avery@conocophillips.com																

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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 22309

CONDITIONS OF APPROVAL

Operator:	COG OPERATING LLC	600 W Illinois Ave	Midland, TX79701	OGRID:	229137	Action Number:	22309	Action Type:	C-104C
OCD Reviewer									Condition
ksimmons									None