

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 30-015-46814	⁵ Pool Name Purple Sage; Wolfcamp		⁶ Pool Code 98220
⁷ Property Code 323072	⁸ Property Name Hambone Federal Com		⁹ Well Number 703H

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 1228	East/West line East	County Eddy
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¹¹ Bottom Hole Location

Ul or lot no. 2	Section 5	Township 26S	Range 29E	Lot Idn	Feet from the 202	North/South Line North	Feet from the 2182	East/West line East	County Eddy
¹² Lse Code F	¹³ Producing Method Code		¹⁴ Gas Connection Date		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 1/25/21	²³ TD 20,272’	²⁴ PBTD 20,185’	²⁵ Perforations 10,270-19,928’	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 1/31/21	³² Gas Delivery Date 1/31/21	³³ Test Date 1/31/21	³⁴ Test Length 24 Hrs	³⁵ Tbg. Pressure 1750#	³⁶ Csg. Pressure 1650#
³⁷ Choke Size 8/64	³⁸ Oil 562	³⁹ Water 4357	⁴⁰ Gas 1679		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: 3/29/21		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.				30-015-46814										
		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 Hambone Federal Com 6. Well Number: 703H										
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 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	1228'	East	Eddy						
BH:	2	5	26S	29E		202'	North	2182'	East	Eddy						
13. Date Spudded 3/17/20	14. Date T.D. Reached 4/12/20	15. Date Rig Released 4/14/20		16. Date Completed (Ready to Produce) 1/25/21			17. Elevations (DF and RKB, RT, GR, etc.) 2914' GR									
18. Total Measured Depth of Well 20,272'		19. Plug Back Measured Depth 20,185'		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run									
22. Producing Interval(s), of this completion - Top, Bottom, Name 10,270-19,928' 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#		2898'		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																
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN												
26. Perforation record (interval, size, and number) 10,270-19,928' (864)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>10,270-19,928'</td> <td>Acidz w/0 gal 7 1/2%; Frac w/24,510,040# sand & 24,588,453 gal fluid</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	10,270-19,928'	Acidz w/0 gal 7 1/2%; Frac w/24,510,040# sand & 24,588,453 gal fluid		
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10,270-19,928'	Acidz w/0 gal 7 1/2%; Frac w/24,510,040# sand & 24,588,453 gal fluid															
28. PRODUCTION																
Date First Production 1/31/21		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 1/31/21	Hours Tested 24	Choke Size 8/64"	Prod'n For Test Period	Oil - Bbl 562	Gas - MCF 1679	Water - Bbl 4357	Gas - Oil Ratio									
Flow Tubing Press. 1700#	Casing Pressure 1800#	Calculated 24-Hour Rate	Oil - Bbl 562	Gas - MCF 1679	Water - Bbl 4357	Oil Gravity - API - (<i>Corr.</i>)										
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold						30. Test Witnessed By Jace Farmer										
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: 4/14/20										
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																
Signature <i>Amanda Avery</i>			Name: Amanda Avery		Title Regulatory Analyst		Date: 3/29/21									
E-mail Address: amanda.l.avery@conocophillips.com																

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Phone:(505) 476-3470 Fax:(505) 476-3462

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Santa Fe, NM 87505

CONDITIONS

Action 22326

CONDITIONS OF APPROVAL

Operator:	COG OPERATING LLC	600 W Illinois Ave	Midland, TX79701	OGRID:	229137	Action Number:	22326	Action Type:	C-104C
OCD Reviewer									Condition
ksimmons									None