

State of New Mexico  
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham  
Governor

Sarah Cottrell Propst  
Cabinet Secretary

Todd E. Leahy, JD, PhD  
Deputy Secretary

Adrienne Sandoval, Division Director  
Oil Conservation Division



## Notice of C-104 Denial and Request for Information

OCD denies your C-104 – *Request for Allowable and Authorization to Transport* because it is incomplete or conflicts with other information provided to OCD.

The sale or transport of product without a C-104 approved by OCD violates the Oil and Gas Act and the implementing rules, including 19.15.7.15 and 19.15.16.19 NMAC.

To avoid an enforcement action, you must submit the indicated information no later than 30 days after receipt of this notice.

### Test Allowable, New Well and Recompleted Well Amend C-104

- ☐ C-103 (or BLM equivalent) for all casing strings
  - ☐ Spud Notice
  - ☐ Surface Casing
  - ☐ Intermediate Casing (if applicable)
  - ☐ Additional Intermediate Casing (if applicable)
  - ☐ Production Casing or Liner
- ☐ Applicable Order (NSL, NSP, Other \_\_\_\_\_)
- ☐ Deviation Survey for Vertical Wells
- ☒ Directional Survey *Certified*
  - ☒ C-102 (As-Drilled Plat for Horizontal Well)

### New Well and Recompleted Well Only

- ☐ C-103 Completion Sundry (or BLM equivalent)
- ☒ C-105 Completion Report (or BLM equivalent) *Approved BLM Copy*
- ☐ All Logs Run on Well

**If you have any questions please contact the local OCD District Office**

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

Form C-104  
Revised August 1, 2011

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address COG Operating LLC 2208 W. Main Street Artesia, NM 88210		<sup>2</sup> OGRID Number 229137
		<sup>3</sup> Reason for Filing Code/ Effective Date NW
<sup>4</sup> API Number 30 - 015-45581	<sup>5</sup> Pool Name Purple Sage; Wolfcamp (Gas)	<sup>6</sup> Pool Code 98220
<sup>7</sup> Property Code 323072	<sup>8</sup> Property Name Hambone Federal Com	<sup>9</sup> Well Number 25H

II. <sup>10</sup> Surface Location

Ul or lot no. N	Section 8	Township 26S	Range 29E	Lot Idn	Feet from the 330	North/South Line South	Feet from the 2410	East/West line West	County Eddy
--------------------	--------------	-----------------	--------------	---------	----------------------	---------------------------	-----------------------	------------------------	----------------

<sup>11</sup> Bottom Hole Location

Ul or lot no. 3	Section 5	Township 26S	Range 29E	Lot Idn	Feet from the 70	North/South Line North	Feet from the 2359	East/West line West	County Eddy
<sup>12</sup> Lse Code P	<sup>13</sup> Producing Method Code F	<sup>14</sup> Gas Connection Date 8/31/19	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
	ACC	O
298751	Energy Transfer 2001 Bryan Street Ste 3700 Dallas, TX 75201	G
	Holly Refining and Marketing Co.	O
	SEP 19 2019	

DISTRICT IV ARTESIA O.C.D.

IV. Well Completion Data

<sup>21</sup> Spud Date 4/26/19	<sup>22</sup> Ready Date 8/31/19	<sup>23</sup> TD 21101'	<sup>24</sup> PBDT 20970'	<sup>25</sup> Perforations 10,995-20,945'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size 26"	<sup>28</sup> Casing & Tubing Size 20"	<sup>29</sup> Depth Set 385'	<sup>30</sup> Sacks Cement 870		
17 1/2"	13 3/8"	2744'	2355		
12 1/4"	9 5/8"	10118'	1775		
8 1/2	5 1/2"	21040'	4545		
	2 7/8	10202'			

V. Well Test Data

<sup>31</sup> Date New Oil 8/31/19	<sup>32</sup> Gas Delivery Date 8/31/19	<sup>33</sup> Test Date 9/1/19	<sup>34</sup> Test Length 24 Hrs	<sup>35</sup> Tbg. Pressure 4150#	<sup>36</sup> Csg. Pressure 200#
<sup>37</sup> Choke Size 20/64"	<sup>38</sup> Oil 162	<sup>39</sup> Water 3065	<sup>40</sup> Gas 2937		<sup>41</sup> Test Method Flowing

<sup>42</sup> 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:

Amanda Avery

Printed name:

Amanda Avery

Title:

Regulatory Analyst

E-mail Address:

aavery@concho.com

Date: 9/10/19

Phone:

575-748-6962

OIL CONSERVATION DIVISION

Approved by:

DENIED

Title:

Approval Date:

See Attached Cover Sheet

\* Tubing size 4 class

RECEIVED

DISTRICT I  
1825 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) 334-6176 Fax: (505) 334-6170

DISTRICT IV  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 SOUTH ST. FRANCIS ARTESIA A.O.C.D.  
Santa Fe, New Mexico 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-015-45581		Pool Code 98220	Pool Name Wildcat; Purple Sage, Wolfcamp
Property Code 323072	Property Name HAMBONE FEDERAL COM		Well Number 25H
OGRID No. 229137	Operator Name COG OPERATING, LLC		Elevation 2894.1'

**Surface Location**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	8	26-S	29-E		330	SOUTH	2413	WEST	EDDY

**Bottom Hole Location If Different From Surface**

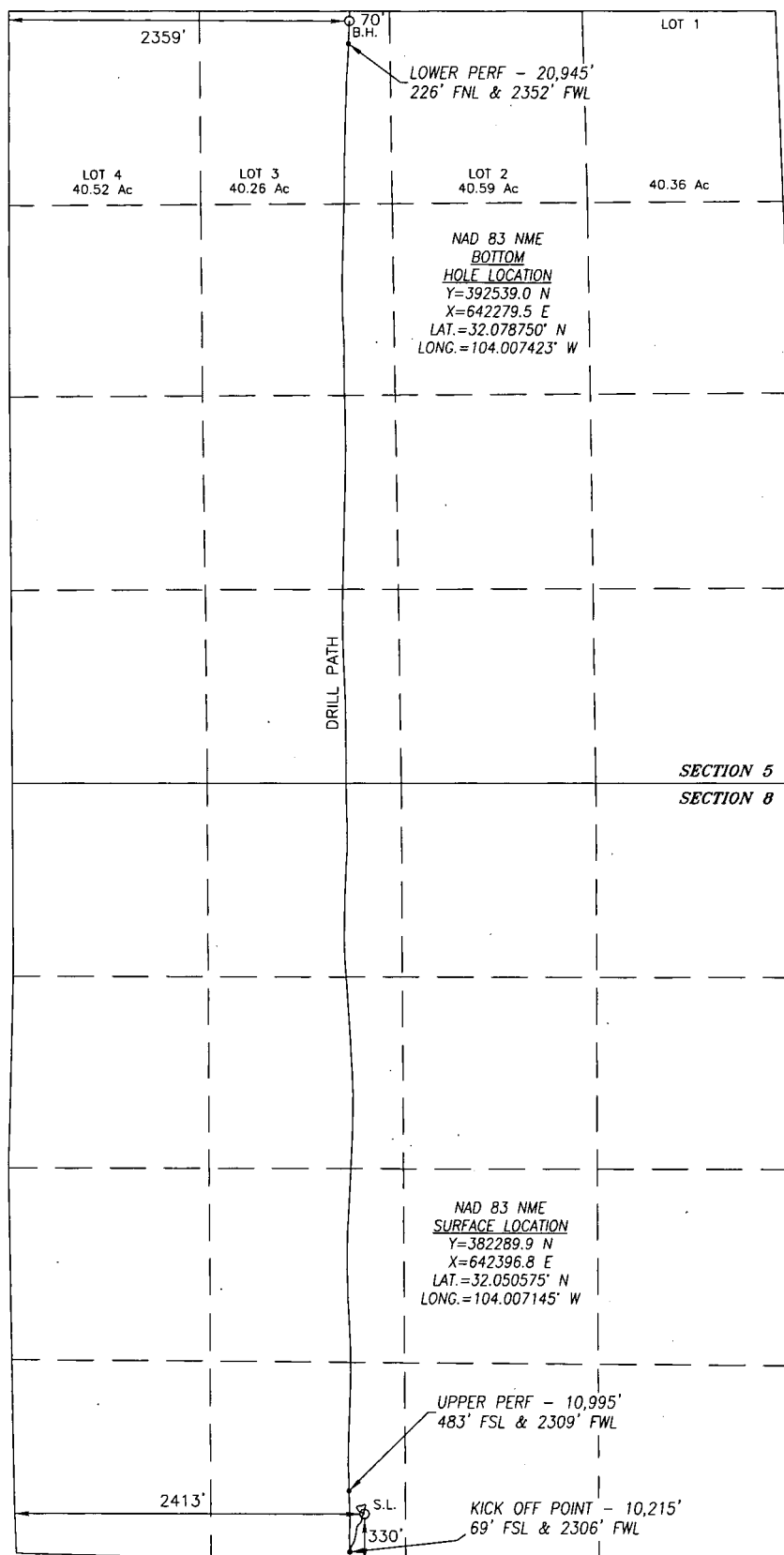
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	5	26-S	29-E		70	NORTH	2359	WEST	EDDY

Dedicated Acres 640	Joint or Infill	Consolidation Code	Order No.
------------------------	-----------------	--------------------	-----------

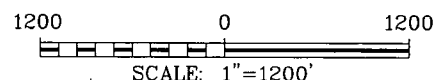
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

SEE PAGE 2

Property Code 323072	Property Name <b>HAMBONE FEDERAL COM</b>	Well Number 25H
OGRID No. 229137	Operator Name <b>COG OPERATING, LLC</b>	Elevation 2894.1'



BOREPATH SHOWN HEREON IS BASED ON  
DIRECTIONAL SURVEY REPORT PROVIDED BY  
COG OPERATING, LLC FOR THE HAMBONE  
FEDERAL COM #25H SUPPLIED TO HARCROW  
SURVEYING, LLC ON AUGUST 19, 2019



#### OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

*Amanda Avery* 9/10/19  
Signature Date

Amanda Avery  
Printed Name

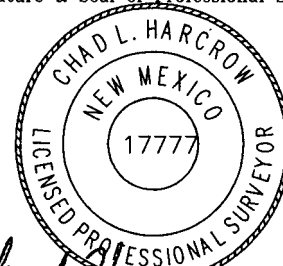
aaavery@concho.com  
E-mail Address

#### SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

MAR. 8, 2018/JAN. 15, 2019  
Date of Survey/Date of Geographic Survey

Signature & Seal of Professional Surveyor



*Chad Harcrow* 9/10/19  
Certificate No. CHAD HARCROW 17777

RECEIVED

SEP 19 2019

Intent ☐ As Drilled ☒

DISTRICT 7 - ARTESIA O.C.D.

API # 30-015-45581		Operator Name: COG OPERATING, LLC		Property Name: HAMBONE FEDERAL COM		Well Number 25H	
-----------------------	--	--------------------------------------	--	---------------------------------------	--	--------------------	--

## Kick Off Point (KOP)

UL N	Section 8	Township 26S	Range 29E	Lot	Feet 69	From N/S SOUTH	Feet 2306	From E/W WEST	County EDDY
Latitude 32.049866					Longitude -104.007474			NAD 83	

## First Take Point (FTP)

UL N	Section 8	Township 26S	Range 29E	Lot	Feet 483	From N/S SOUTH	Feet 2309	From E/W WEST	County EDDY
Latitude 32.051005					Longitude -104.007491			NAD 83	

## Last Take Point (LTP)

UL 3	Section 5	Township 26S	Range 29E	Lot	Feet 226	From N/S NORTH	Feet 2352	From E/W WEST	County EDDY
Latitude 32.078322					Longitude -104.007445			NAD 83	

Is this well the defining well for the Horizontal Spacing Unit?

☐ No

Is this well an infill well?

☐ Yes

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API # 30-015-45664		Operator Name: COG Operating LLC		Property Name: Hambone Federal Com		Well Number 26H	
-----------------------	--	-------------------------------------	--	---------------------------------------	--	--------------------	--

KZ 06/29/2018