

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

HOBBS OGD

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

JAN 15 2020
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

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 30-025-45277	⁵ Pool Name WC-025 G-09 S243532M; WOLFBONE		⁶ Pool Code 98098
⁷ Property Code 322742	⁸ Property Name Fez Federal Com		⁹ Well Number 701H

II. ¹⁰ Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
N	9	25S	35E		280	South	1720	West	Lea

¹¹ Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
3	4	25S	35E		228	North	2134	West	Lea
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 11/20/19	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
36785	Targa Midstream Services, LP 10 Destra Drive Ste 2500 Midland, TX 79705	G
278421	Holly Refining and Marketing PO Box 159 Artesia, NM 88210	O

IV. Well Completion Data

²¹ Spud Date 1/14/19	²² Ready Date 11/10/19	²³ TD 22,481'	²⁴ PBTD 22,370'	²⁵ Perforations 12,730-22,350'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	1085'	900		
12 1/4"	9 5/8"	11,777'	2750		
8 1/2"	5.5"	22,460'	4150		
	2 7/8"	11,895'			

V. Well Test Data

³¹ Date New Oil 11/20/19	³² Gas Delivery Date 11/20/19	³³ Test Date 11/20/19	³⁴ Test Length 24 Hrs	³⁵ Tbg. Pressure 3100#	³⁶ Csg. Pressure 2100#
³⁷ Choke Size 16/64"	³⁸ Oil 673	³⁹ Water 2414	⁴⁰ Gas 620		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	
Printed name: Amanda Avery		Approved by: <i>P. Mark</i>	
Title: Regulatory Analyst		Title: L.M.	
E-mail Address: aavery@concho.com		Approval Date: 1/16/2020	
Date: 1/09/2020	Phone: 575-748-6962		

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OGD

JAN 15 2020

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM125658	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator COG OPERATING LLC		7. Unit or CA Agreement Name and No. NMNM139190	
Contact: AMANDA AVERY E-Mail: aavery@concho.com		8. Lease Name and Well No. FEZ FEDERAL COM 701H	
3. Address 2208 W MAIN STREET ARTESIA, NM 88210		9. API Well No. 30-025-45277	
3a. Phone No. (include area code) Ph: 575-748-6940		10. Field and Pool, or Exploratory WC-025 G-09 S243532M; WB	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 9 T25S R35E Mer NMP SESU Lot N 280FSL 1720FWL 32.138406 N Lat, 103.375466 W Lon At top prod interval reported below Sec 9 T25S R35E Mer NMP SESU Lot N 280FSL 1720FWL 32.138406 N Lat, 103.375466 W Lon At total depth NENW Lot 3 228FNL 2134FWL 32.166100 N Lat, 103.374084 W Lon		11. Sec., T., R., M., or Block and Survey or Area Sec 9 T25S R35E Mer NMP	
14. Date Spudded 01/14/2019		15. Date T.D. Reached 03/24/2019	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/10/2019		17. Elevations (DF, KB, RT, GL)* 3244 GL	
18. Total Depth: MD 22481 TVD 12513		19. Plug Back T.D.: MD 22370 TVD 12513	
20. Depth Bridge Plug Set: MD 22370 TVD 12513		21. Type Electric & Other Mechanical Logs Run (Submit copy of each)	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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	1085		900		0	
12.250	9.625 L80	47.0	0	11777	2750	2750		0	
8.500	5.500 P110	23.0	0	22460		4150		0	

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	11895	11885						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFBONE	12730	22350	12730 TO 22350		1764	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
12730 TO 22350	SEE ATTACHED INFORMATION

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
11/20/2019	11/20/2019	24	→	673.0	620.0	2414.0			GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
16/64	3100	2100.0	→	673	620	2414		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 #498597 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
RUSTLER	799			RUSTLER	799
TOP OF SALT	1121			TOP OF SALT	1121
LAMAR	5300			LAMAR	5300
BELL CANYON	5357			BELL CANYON	5357
CHERRY CANYON	6286			CHERRY CANYON	6286
BRUSHY CANYON	7762			BRUSHY CANYON	7762
BONE SPRING LIMESTONE	8997			BONE SPRING LIMESTONE	8997
FIRST BONE SPRING	10311			FIRST BONE SPRING	10311

32. Additional remarks (include plugging procedure):

SECOND BONE SPRING 10815
THIRD BONE SPRING 11942
WOLFCAMP 12441

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 #498597 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Hobbs**

Name (please print) AMANDA AVERY

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 01/09/2020

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.

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