

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

HOBBS OCD
 MAY 06 2019
 RECEIVED

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address COG Production LLC 2208 W. Main Street Artesia, NM 88210		² OGRID Number 217955
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 025-44638	⁵ Pool Name <i>WC-025 0-06 5257201M; WPA BS</i> Wildcat; Bone Spring	⁶ Pool Code 97784
⁷ Property Code 314193	⁸ Property Name Eider Federal	⁹ Well Number 303H

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	35	24S	32E		210	South	2000	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
K	26	24S	32E		2429	South	1628	West	Lea

¹² Lse Code P	¹³ Producing Method Code F	¹⁴ Gas Connection Date 3/12/19	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
	ACC	O
298751	Lucid	G

IV. Well Completion Data

²¹ Spud Date 4/22/18	²² Ready Date 3/12/19	²³ TD 17143'	²⁴ PBDT 17074'	²⁵ Perforations 9847-17049'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	
17 1/2"		13 3/8"		968'	
12 1/4"		9 5/8"		4857'	
8 3/4"		5 1/2"		17120'	
		2 7/8"		9176'	

V. Well Test Data

³¹ Date New Oil 3/12/19	³² Gas Delivery Date 3/12/19	³³ Test Date 3/12/19	³⁴ Test Length 24 Hrs	³⁵ Tbg. Pressure 360#	³⁶ Csg. Pressure 10
³⁷ Choke Size	³⁸ Oil 28	³⁹ Water 388	⁴⁰ Gas 0		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: *Amanda Avery*
Printed name: Amanda Avery
Title: Regulatory Analyst
E-mail Address: aavery@concho.com
Date: 5/1/19 Phone: 575-748-6962

OIL CONSERVATION DIVISION
Approved by: *Jaren Sharp*
Title: *Staff Mgr*
Approval Date: *5-7-19*
Documents pending BLM approvals will subsequently be reviewed and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

HOBBS OGD
MAY 06 2019

Case Serial No.
NMNM120907

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. EIDER FEDERAL 303H	
2. Name of Operator COG OPERATING LLC Contact: AMANDA AVERY E-Mail: aavery@concho.com		9. API Well No. 30-025-44638	
3a. Address 2208 W MAIN STREET ARTESIA, NM 88210	3b. Phone No. (include area code) Ph: 575-748-6940	10. Field and Pool or Exploratory Area WILDCAT; BONE SPRING	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 35 T24S R32E Mer NMP SESW 210FSL 2000FWL 32.167401 N Lat, 103.647523 W Lon		11. County or Parish, State LEA COUNTY, NM	

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Hydraulic Fracture
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

09/17/18 Test annulus to 1500# Set CBP @ 17,074' and test csg to 8,480#. Good test.
10/20/18 to 11/17/18 Perf 9,847-17,049' (1230). Aczd w/65,688 gal 7 1/2%; frac w/14,659,693# sand & 19,833,156 gal fluid.
12/14/18 to 12/16/18 Drilled out CFP's. Clean down to PBTD @ 17,074'.
12/17/18 -12/18/18 Set 2 7/8" 6.5# L-80 tbg @ 9,176' packer @ 9,166'. Installed gas lift system.
3/12/19 Began flowing back & testing and date of first production

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #463817 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Hobbs

Name (Printed/Typed) AMANDA AVERY	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 05/01/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office _____

Documents pending BLM approvals will subsequently be reviewed and scanned

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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

HOBBS OCD
MAY 06 2019
RECEIVED

5. Lease Serial No. NMNM120907

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. EIDER FEDERAL 303H

9. API Well No. 30-025-44638

10. Field and Pool, or Exploratory WILDCAT; BONE SPRING

11. Sec., T., R., M., or Block and Survey or Area Sec 35 T24S R32E Mer NMP

12. County or Parish LEA 13. State NM

17. Elevations (DF, KB, RT, GL)* 3525 GL

1. a. Type of Well Oil Well Gas Well Dry Other
b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
Other

2. Name of Operator COG PRODUCTION LLC Contact: AMANDA AVERY
E-Mail: aavery@concho.com

3. Address 2208 W MAIN STREET ARTESIA, NM 88210 3a. Phone No. (include area code) Ph: 575-748-6940

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface Sec 35 T24S R32E Mer NMP SESW Lot N 210FSL 2000FWL 32.167401 N Lat, 103.647523 W Lon
At top prod interval reported below Sec 35 T24S R32E Mer NMP SESW Lot N 210FSL 2000FWL 32.167401 N Lat, 103.647523 W Lon
At total depth Sec 26 T24S R32E Mer NMP NESW Lot K 2429FSL 1628FWL 32.188030 N Lat, 103.487230 W Lon

14. Date Spudded 04/22/2018 15. Date T.D. Reached 05/14/2018 16. Date Completed D & A Ready to Prod. 03/12/2019

18. Total Depth: MD 17143 TVD 9711 19. Plug Back T.D.: MD 17074 TVD 9711 20. Depth Bridge Plug Set: MD 17074 TVD 9711

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit analysis)
Directional Survey? No 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 K55	54.5	0	968		700		0	
12.250	9.625 L80	40.0	0	4857		1786		0	
8.750	5.500 P110	17.0	0	17120		2630		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	9176	9166						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	9847	17049	9847 TO 17049		1230	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9847 TO 17049	SEE ATTACHED

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
03/12/2019	03/12/2019	24	→	28.0	0.0	388.0			GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	360	10.0	→	28	0	388		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
			→					
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
SI			→					

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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	969			RUSTLER	969
TOP OF SALT	1294			TOP OF SALT	1294
BOTTOM OF SALT	4625			BOTTOM OF SALT	4625
LAMAR	4855			LAMAR	4855
BELL CANYON	4923			BELL CANYON	4923
CHERRY CANYON	5806			CHERRY CANYON	5806
BRUSHY CANYON	7232			BRUSHY CANYON	7232
BRUSHY CANYON A	8553			BRUSHY CANYON A	8553

32. Additional remarks (include plugging procedure):
BONE SPRING LIMESTONE 8787

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 #463818 Verified by the BLM Well Information System.
For COG PRODUCTION LLC, sent to the Hobbs

Name (please print) AMANDA AVERY Title AUTHORIZED REPRESENTATIVE

Signature _____ (Electronic Submission) Date 05/01/2019

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.

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