

**HOBBS OCD**  
**Aug 22 2019**  
**RECEIVED**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

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 201H

9. API Well No.  
30-025-44634-00-S1

10. Field and Pool, or Exploratory  
WC025G06S253201M-UPPER BONE SP

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)\*  
3522 GL

16. Date Completed  
 D & A  Ready to Prod.  
03/08/2019

15. Date T.D. Reached  
08/18/2018

14. Date Spudded  
07/13/2018

20. Depth Bridge Plug Set: MD 16500  
TVD 9349

19. Plug Back T.D.: MD 16495  
TVD 9349

18. Total Depth: MD 16565  
TVD 9349

22. Was well cored?  No  Yes (Submit analysis)  
Was DST run?  No  Yes (Submit analysis)  
Directional Survey?  No  Yes (Submit analysis)

1a. 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)\*  
Sec 35 T24S R32E Mer NMP  
At surface SWSW 240FSL 1050FWL 32.167475 N Lat, 103.650593 W Lon  
Sec 35 T24S R32E Mer NMP  
At top prod interval reported below SWSW 240FSL 1050FWL 32.167475 N Lat, 103.650593 W Lon  
Sec 26 T24S R32E Mer NMP  
At total depth NWSW 2410FSL 668FWL 32.187975 N Lat, 103.651824 W Lon

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
3522 GL

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 J55	54.5	0	987		800		0	
12.250	9.625 L80	40.0	0	4798		1400		0	
8.750	5.500 P110	17.0	0	16548		2550		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	8747	8737						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	9466	16475	9466 TO 16475		1170	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9466 TO 16475	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
03/08/2019	03/08/2019	24	→	992.0	1678.0	2379.0			
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	651	16.0	→	992	1678	2379		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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						

ACCEPTED FOR RECORD  
JUL 16 2019  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #461928 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\*

Reclamation Due: 9/8/2019

K2

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	923			RUSTLER	923
TOP OF SALT	1263			TOP OF SALT	1263
BASE OF SALT	4602			BASE OF SALT	4602
LAMAR	4828			LAMAR	4828
BELL CANYON	4892			BELL CANYON	4892
CHERRY CANYON	5774			CHERRY CANYON	5774
BRUSHY CANYON	7178			BRUSHY CANYON	7178
BRUSHY CANYON A	8540			BRUSHY CANYON A	8540

32. Additional remarks (include plugging procedure):  
BONE SPRING LIMESTONE 8774

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 #461928 Verified by the BLM Well Information System.  
For COG PRODUCTION LLC, sent to the Hobbs  
Committed to AFMSS for processing by DINAH NEGRETE on 07/16/2019 (19DCN0163SE)**

Name (please print) AMANDA AVERY Title AUTHORIZED REPRESENTATIVE

Signature \_\_\_\_\_ (Electronic Submission) Date 04/17/2019

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.

**\*\* REVISED \*\* REVISED \*\***

DISTRICT I  
1625 N. FRENCH DR., HOBBS, NM 88240  
Phone: (575) 393-6181 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) 334-8178 Fax: (505) 334-8170

DISTRICT IV  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505  
Phone: (505) 478-3480 Fax: (505) 476-3482

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 SOUTH ST. FRANCIS DR.  
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 30-025-44634	Pool Code 97784	Pool Name Wildcat; Bone Spring
Property Code 314913	Property Name EIDER FEDERAL	Well Number 201H
OGRID No. 217955	Operator Name COG PRODUCTION, LLC	Elevation 3521.7'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	35	24-S	32-E		240	SOUTH	1050	WEST	LEA

Bottom Hole Location If Different From Surface

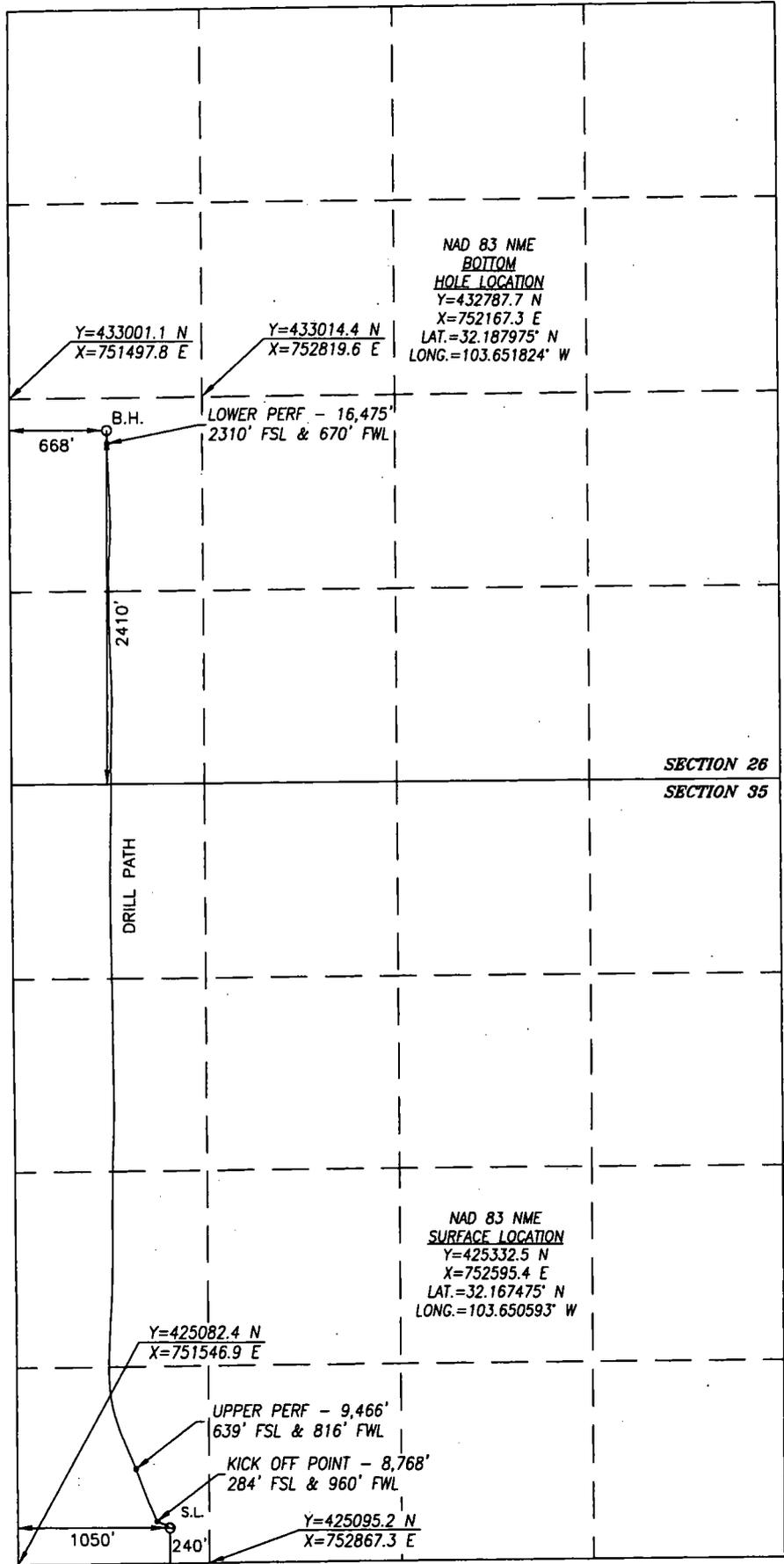
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	26	24-S	32-E		2410	SOUTH	668	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

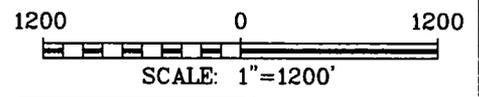
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

SEE PAGE 2

Property Code 314193	Property Name EIDER FEDERAL	Well Number 201H
OGRID No. 217955	Operator Name COG PRODUCTION, LLC	Elevation 3521.7'



BOREPATH SHOWN HEREON IS BASED ON DIRECTIONAL SURVEY REPORT PROVIDED BY COG PRODUCTION, LLC FOR THE EIDER FEDERAL #201H SUPPLIED TO HARCROW SURVEYING, LLC ON JANUARY 28, 2018



**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.

4/8/19

Signature \_\_\_\_\_ Date \_\_\_\_\_

Amanda Avery

Printed Name \_\_\_\_\_

aavery@concho.com

E-mail Address \_\_\_\_\_

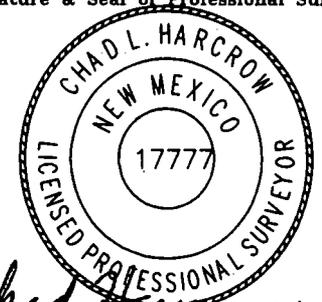
**SURVEYOR CERTIFICATION**

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.

AUG. 25, 2017/AUG. 21, 2018

Date of Survey/Date of Geographic Survey \_\_\_\_\_

Signature & Seal of Professional Surveyor \_\_\_\_\_



*Chad Harcrow* 2/11/19

Certificate No. CHAD HARCROW 17777