

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

[illegible]

## 23. Casing and Liner Record (Report all strings set in well)

[illegible]

## 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	12007	11997						



## 25. Producing Intervals

25. Producing Intervals			26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	12888	22130	12888 TO 22130		1470	OPEN
B)						
C)						
D)						



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

Depth Interval	Amount and Type of Material
12888 TO 22130	SEE ATTACHED INFORMATION

## 28. Production - Interval A

Date First Produced 02/19/2020	Test Date 02/19/2020	Hours Tested 24	Test Production 	Oil BBL 815.0	Gas MCF 1269.0	Water BBL 1947.0	Oil Gravity Corr. API	Gas Gravity	Production Method GAS LIFT
Choke Size 20/64	Tbg. Press. Flwg. 3400 SI	Csg. Press. 2000.0	24 Hr. Rate 	Oil BBL 815	Gas MCF 1269	Water BBL 1947	Gas:Oil Ratio	Well Status 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 #507793 VERIFIED BY THE BLM WELL INFORMATION SYSTEM**

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

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
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Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
RUSTLER	927			RUSTLER	927
TOP OF SALT	1471			TOP OF SALT	1471
BASE OF SALT	5299			BASE OF SALT	5299
LAMAR	5542			LAMAR	5542
BELL CANYON	5569			BELL CANYON	5569
CHERRY CANYON	6556			CHERRY CANYON	6556
BRUSHY CANYON	8173			BRUSHY CANYON	8173
BONE SPRING 2ND	9399			BONE SPRING 2ND	9399

32. Additional remarks (include plugging procedure):  
 FIRST BONE SPRING 10629  
 SECOND BONE SPRING 11240  
 THIRD BONE SPRING 12284

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 #507793 Verified by the BLM Well Information System.**  
**For COG OPERATING LLC, sent to the Hobbs**  
**Committed to AFMSS for processing by DINAH NEGRETE on 04/17/2020 (20DCN0021SE)**

Name(*please print*) AMANDA AVERY Title AUTHORIZED REPRESENTATIVE

Signature \_\_\_\_\_ (Electronic Submission) Date 03/19/2020

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.

## Revisions to Operator-Submitted EC Data for Well Completion #507793

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM123532	NMNM123532
Agreement:		
Operator:	COG OPERATING LLC 2208 W MAIN STREET ARTESIA, NM 88210 Ph: 575-748-6940	COG OPERATING LLC ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701-4287 Ph: 432.685.4342
Admin Contact:	AMANDA AVERY REGULATORY ANALYST E-Mail: aavery@concho.com  Ph: 575-748-6940	AMANDA AVERY AUTHORIZED REPRESENTATIVE E-Mail: aavery@concho.com  Ph: 575-748-6940
Tech Contact:	AMANDA AVERY REGULATORY ANALYST E-Mail: aavery@concho.com  Ph: 575-748-6940	AMANDA AVERY AUTHORIZED REPRESENTATIVE E-Mail: aavery@concho.com  Ph: 575-748-6940
Well Name: Number:	BASEBALL CAP FEDERAL COM 607H	BASEBALL CAP FEDERAL COM 607H
Location:		
State:	NM	NM
County:	LEA	LEA
S/T/R:	Sec 25 T24S R34E Mer NMP	Sec 25 T24S R34E Mer NMP
Surf Loc:	SWSW Lot M 340FSL 1030FWL 32.182132 N Lat, 103.428912 W Lon	SWSW Lot M 340FSL 1030FWL 32.182132 N Lat, 103.428912 W Lon
Field/Pool:	RED HILLS; BONE SPRING N	RED HILLS-BONE SPRINGS
Logs Run:		3423 GL
Producing Intervals - Formations:	BONE SPRING	BONE SPRING
Porous Zones:	RUSTLER TOP OF SALT BOTTOM OF SALT LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING LIMESTONE	RUSTLER TOP OF SALT BASE OF SALT LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING 2ND
Markers:	RUSTLER TOP OF SALT BOTTOM OF SALT LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING LIMESTONE	RUSTLER TOP OF SALT BASE OF SALT LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING 2ND