

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other						6. If Indian, Allottee or Tribe Name								
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 _____						7. Unit or CA Agreement Name and No.								
2. Name of Operator COG OPERATING LLC Contact: AMANDA AVERY E-Mail: aavery@concho.com						8. Lease Name and Well No. BASEBALL CAP FEDERAL COM 701H								
3. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701-4287						3a. Phone No. (include area code) Ph: 575-748-6940								
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 25 T24S R34E Mer NMP At surface SESE 430FSL 1110FEL 32.182232 N Lat, 103.418777 W Lon Sec 25 T24S R34E Mer NMP At top prod interval reported below SESE 430FSL 1110FEL 32.182233 N Lat, 103.418776 W Lon Sec 24 T24S R34E Mer NMP At total depth NENE 202FNL 945FEL 32.209713 N Lat, 103.418218 W Lon						10. Field and Pool, or Exploratory WILDCAT;WOLFCAMP WC025G09S253402N-WOLFCAMP 11. Sec., T., R., M., or Block and Survey or Area Sec 25 T24S R34E Mer NMP								
14. Date Spudded 05/21/2019						15. Date T.D. Reached 09/08/2019			16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 02/20/2020			17. Elevations (DF, KB, RT, GL)* 3377 GL		
18. Total Depth:			MD 22990 TVD 12775			19. Plug Back T.D.:			MD 22825 TVD 12775			20. Depth Bridge Plug Set: MD 22900 TVD 12775		
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 (<i>Report all strings set in well</i>)														
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	1315		1300		0						
12.250	9.625 L80	47.0	0	12014	5420	3200		0						
8.500	5.500 P110	23.0	0	22975		2010		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	12296	12286												
25. Producing Intervals					26. Perforation Record									
Formation		Top	Bottom	Perforated Interval			Size	No. Holes	Perf. Status					
A)	WOLFCAMP	13150	22813	13150 TO 22813				1470	OPEN					
B)														
C)														
D)														
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.														
Depth Interval		Amount and Type of Material												
13150 TO 22813		SEE ATTACHED INFORMATION												
28. Production - Interval A														
Date First Produced 02/24/2020	Test Date 02/24/2020	Hours Tested 24	Test Production 	Oil BBL 538.0	Gas MCF 1281.0	Water BBL 3636.0	Oil Gravity Corr. API	Gas Gravity	Production Method GAS LIFT					
Choke Size 23/64	Tbg. Press. Flwg. SI 2850	Csg. Press. 1200.0	24 Hr. Rate 	Oil BBL 538	Gas MCF 1281	Water BBL 3636	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 #508938 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	902			RUSTLER	902
TOP OF SALT	1397			TOP OF SALT	1397
BASE OF SALT	5217			BASE OF SALT	5217
LAMAR	5520			LAMAR	5520
BELL CANYON	5551			BELL CANYON	5551
CHERRY CANYON	6557			CHERRY CANYON	6557
BRUSHY CANYON	8160			BRUSHY CANYON	8160
BONE SPRING 2ND	9476			BONE SPRING 2ND	9476

32. Additional remarks (include plugging procedure):
 FIRST BONE SPRING 10666
 SECOND BONE SPRING 11232
 THIRD BONE SPRING 12302

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 #508938 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Hobbs
Committed to AFMSS for processing by JENNIFER SANCHEZ on 08/10/2020 (20JAS0190SE)

Name(*please print*) AMANDA AVERY Title REGULATORY ANALYST

Signature _____ (Electronic Submission) Date 03/30/2020

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 #508938

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM123530	NMNM123530
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 REGULATORY ANALYST 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 REGULATORY ANALYST E-Mail: aavery@concho.com Ph: 575-748-6940
Well Name: Number:	BASEBALL CAP FEDERAL COM 701H	BASEBALL CAP FEDERAL COM 701H
Location:		
State:	NM	NM
County:	LEA	LEA
S/T/R:	Sec 25 T24S R34E Mer NMP	Sec 25 T24S R34E Mer NMP
Surf Loc:	SESE Lot P 430FSL 1110FEL 32.182233 N Lat, 103.418777 W Lon	SESE Lot P 430FSL 1110FEL 32.182232 N Lat, 103.418777 W Lon
Field/Pool:	WC-025 G-09 S253402N; WOC	WILDCAT;WOLFCAMP
Logs Run:		
Producing Intervals - Formations:	WOLFCAMP	WOLFCAMP
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