

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

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 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 _____						5. Lease Serial No. NMNM123532			
2. Name of Operator COG OPERATING LLC Contact: AMANDA AVERY E-Mail: aaavery@concho.com						6. If Indian, Allottee or Tribe Name			
						7. Unit or CA Agreement Name and No.			
3. Address 2208 W MAIN STREET ARTESIA, NM 88210				3a. Phone No. (include area code) Ph: 575-748-6940		8. Lease Name and Well No. BASEBALL CAP FEDERAL COM 707H			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 25 T24S R34E Mer NMP At surface SWSW Lot M 340FSL 1000FWL 32.182133 N Lat, 103.429009 W Lon Sec 25 T24S R34E Mer NMP At top prod interval reported below SWSW Lot M 340FSL 1000FWL 32.182133 N Lat, 103.429009 W Lon Sec 24 T24S R34E Mer NMP At total depth NWNW Lot D 202FNL 431FWL 32.209714 N Lat, 103.430804 W Lon						9. API Well No. 30-025-45790			
						10. Field and Pool, or Exploratory WC-025 G-09 S253402N; WC			
						11. Sec., T., R., M., or Block and Survey or Area Sec 25 T24S R34E Mer NMP			
12. County or Parish LEA		13. State NM							
14. Date Spudded 05/09/2019		15. Date T.D. Reached 08/16/2019		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 02/13/2020		17. Elevations (DF, KB, RT, GL)* 3423 GL			
18. Total Depth: MD 23035 TVD 12602		19. Plug Back T.D.: MD 22800 TVD 12602		20. Depth Bridge Plug Set: MD 22910 TVD 12602					
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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14.750	10.750 J55	45.5	0	1308		950		0	
9.875	7.625 P110	29.7	0	12188	5360	2010		0	
6.750	5.500 P110	23.0	0	22024		2025		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	12363	12353							
25. Producing Intervals					26. Perforation Record				
Formation	Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status		
A) WOLFCAMP	13079	22786	13079 TO 22786			1470	OPEN		
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
13079 TO 22786		SEE ATTACHED INFORMATION							
28. Production - Interval A									
Date First Produced 02/21/2020	Test Date 02/21/2020	Hours Tested 24	Test Production 	Oil BBL 735.0	Gas MCF 908.0	Water BBL 1476.0	Oil Gravity Corr. API	Gas Gravity	Production Method GAS LIFT
Choke Size 18/64	Tbg. Press. Flwg. 3150 SI	Csg. Press. 1850.0	24 Hr. Rate 	Oil BBL 735	Gas MCF 908	Water BBL 1476	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 #508457 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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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
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Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
RUSTLER	923			RUSTLER	923
TOP OF SALT	1469			TOP OF SALT	1469
BOTTOM OF SALT	5308			BOTTOM OF SALT	5308
LAMAR	5546			LAMAR	5546
BELL CANYON	5571			BELL CANYON	5571
CHERRY CANYON	6572			CHERRY CANYON	6572
BRUSHY CANYON	8176			BRUSHY CANYON	8176
BONE SPRING LIMESTONE	9388			BONE SPRING LIMESTONE	9388

32. Additional remarks (include plugging procedure):
 FIRST BONE SPRING 10643
 SECOND BONE SPRING 11176
 THIRD BONE SPRING 12249
 WOLFCAMP 12727

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 #508457 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 03/25/2020

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.

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