

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. NMNM120907			
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. EIDER 23 FEDERAL 702H			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 23 T24S R32E Mer NMP At surface    NWNE Lot B 435FNL 1965FEL 32.209186 N Lat, 103.643184 W Lon Sec 23 T24S R32E Mer NMP At top prod interval reported below    NWNE Lot B 435FNL 1965FEL 32.209186 N Lat, 103.643184 W Lon Sec 26 T24S R32E Mer NMP At total depth    SWNE Lot H 2589FNL 639FEL 32.188765 N Lat, 103.638954 W Lon						9. API Well No. 30-025-46381			
						10. Field and Pool, or Exploratory WC-025 G-08 S243213C; WC			
						11. Sec., T., R., M., or Block and Survey or Area    Sec 23 T24S R32E Mer NMP			
12. County or Parish LEA		13. State NM							
14. Date Spudded 10/17/2019		15. Date T.D. Reached 11/18/2019		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 02/06/2020		17. Elevations (DF, KB, RT, GL)* 3567 GL			
18. Total Depth:    MD    20082 TVD    12390		19. Plug Back T.D.:    MD    19900 TVD    12390		20. Depth Bridge Plug Set:    MD    19975 TVD    12390					
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 L80	45.5	0	1165		866		0	
8.750	7.625 L80	29.7	0	11685	4895	2000		0	
6.750	5.000 P110	18.0	0	20007		1925		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	11403	11393							
25. Producing Intervals					26. Perforation Record				
Formation	Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status		
A) WOLFCAMP	12800	19945	12800 TO 19945			1080	OPEN		
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
12800 TO 19945		SEE ATTACHED INFORMATION							
28. Production - Interval A									
Date First Produced 02/25/2020	Test Date 02/25/2020	Hours Tested 24	Test Production →	Oil BBL 402.0	Gas MCF 633.0	Water BBL 1486.0	Oil Gravity Corr. API	Gas Gravity	Production Method GAS LIFT
Choke Size 22/64	Tbg. Press. Flwg. 2200 SI	Csg. Press. 2675.0	24 Hr. Rate →	Oil BBL 402	Gas MCF 633	Water BBL 1486	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 #508652 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
TOP OF SALT LAMAR BRUSHY CANYON BONE SPRING LIMESTONE THIRD BONE SPRING WOLFCAMP	1390 4937 8677 8931 12012 12474			TOP OF SALT LAMAR BRUSHY CANYON BONE SPRING LIMESTONE THIRD BONE SPRING WOLFCAMP	1390 4937 8677 8931 12012 12474

32. Additional remarks (include plugging procedure):

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 #508652 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 03/27/2020

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.