

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM123528

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 OPERATING 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)*
At surface NWNE Lot B 250FNL 2225FEL 32.224138 N Lat, 103.507685 W Lon
At top prod interval reported below NWNE Lot B 250FNL 2225FEL 32.224138 N Lat, 103.507685 W Lon
At total depth SWSE Lot O 49FSL 2264FEL 32.210452 N Lat, 103.507797 W Lon

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. SEBASTIAN FEDERAL COM 704H

9. API Well No. 30-025-46988

10. Field and Pool, or Exploratory WC-025 G-09 S243310P; UWC **KZ**

11. Sec., T., R., M., or Block and Survey or Area Sec 18 T24S R34E Mer NMP

12. County or Parish LEA 13. State NM

14. Date Spudded 03/21/2020 15. Date T.D. Reached 05/02/2020 16. Date Completed D & A Ready to Prod. 08/15/2020

17. Elevations (DF, KB, RT, GL)* 3586 GL

18. Total Depth: MD 17011 TVD 12146 19. Plug Back T.D.: MD 16925 TVD 12146 20. Depth Bridge Plug Set: MD 16925 TVD 12146

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

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit analysis)
Directional Survey? No 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	1345		950		0	
8.750	7.625 L80	29.7	0	11355		1350		0	
6.750	5.500 P110	23.0	0	16996		1440		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	11096	11086						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12160	16840	12160 TO 16840		780	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12160 TO 16840	61,509 GAL 15%; 9,635,640# SAND; 9,745,642 GAL FLUID.

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
08/27/2020	08/27/2020	24	→	1304.0	2886.0	2326.0			GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
23/64	SI 3000	0.0	→	1304	2886	2326		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		→						

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

ELECTRONIC SUBMISSION #530476 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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	1267			RUSTLER	1267
TOP OF SALT	1802			TOP OF SALT	1802
BOTTOM OF SALT	4896			BOTTOM OF SALT	4896
LAMAR	5164			LAMAR	5164
BELL CANYON	5193			BELL CANYON	5193
CHERRY CANYON	6151			CHERRY CANYON	6151
BRUSHY CANYON	7518			BRUSHY CANYON	7518
BONE SPRING LIMESTONE	8917			BONE SPRING LIMESTONE	8917

32. Additional remarks (include plugging procedure):

FIRST BONE SPRING 9966
 SECOND BONE SPRING 10489
 THIRD BONE SPRING 11461
 WOLFCAMP 11903

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 #530476 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 09/17/2020

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****