

AUG 25 2020

Rec'd 10/5/2020 - NMOCD

ARTESIA WEST

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTCarlsbad Field Office
Operator CopyFORM 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		5. Lease Serial No. NNNM120907	
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 _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator COG PRODUCTION LLC		8. Lease Name and Well No. EIDER 23 FEDERAL 602H	
3. Address 2208 W MAIN STREET ARTESIA, NM 88210		9. API Well No. 30-025-46379-00-S1	
3a. Phone No. (include area code) Ph: 575-748-6940		10. Field and Pool, or Exploratory WC-025 G-08 S243213C; WOLFCAMP	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 23 T24S R32E Mer NMP At surface NWNE 435FNL 1995FEL 32.209185 N Lat, 103.643281 W Lon Sec 23 T24S R32E Mer NMP At top prod interval reported below NWNE 435FNL 1995FEL 32.209185 N Lat, 103.643281 W Lon Sec 26 T24S R32E Mer NMP At total depth SWNE 2587FNL 1990FEL 32.188755 N Lat, 103.643321 W Lon		11. Sec., T., R., M., or Block and Survey or Area Sec 23 T24S R32E Mer NMP	
14. Date Spudded 10/19/2019		15. Date T.D. Reached 12/11/2019	
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 19902 TVD 12382		19. Plug Back T.D.: MD 19680 TVD 12382	
20. Depth Bridge Plug Set: MD 19815 TVD 12382		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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14.750	10.750 L80	45.5	0	1172		866		0	
8.750	7.625 L80	29.7	0	11500	4840	1900		0	
6.750	5.000 P110	18.0	0	19885		2000		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	11342	11332						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12578	19686	12578 TO 19686		1080	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12578 TO 19686	PLEASE SEE ATTACHED INFORMATION

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
02/26/2020	02/26/2020	24	→	393.0	689.0	1192.0			GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
24/64	SI 4190	3500.0	→	393	689	1192		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 #506601 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

ACCEPTED FOR RECORD

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

Relandation due 8/26/20

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	1090			RUSTLER	1090
TOP OF SALT	1388			TOP OF SALT	1388
BASE OF SALT	4660			BASE OF SALT	4660
LAMAR	4899			LAMAR	4899
BELL CANYON	4940			BELL CANYON	4940
BRUSHY CANYON A	8592			BRUSHY CANYON A	8592
BONE SPRING 2ND	8787			BONE SPRING 2ND	8787
BONE SPRING 1ST	9884			BONE SPRING 1ST	9884

32. Additional remarks (include plugging procedure):
THIRD BONE SPRING 11879
WOLFCAMP 12324

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 #506601 Verified by the BLM Well Information System.
For COG PRODUCTION LLC, sent to the Hobbs

Committed to AFMSS for processing by TANJA BACA on 05/12/2020 (20TAB0025SE)

Name (please print) AMANDA AVERY

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 03/10/2020

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Revisions to Operator-Submitted EC Data for Well Completion #506601

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM120907	NMNM120907
Agreement:		
Operator:	COG OPERATING LLC 2208 W MAIN STREET ARTESIA, NM 88210 Ph: 575-748-6940	COG PRODUCTION LLC 2208 W MAIN STREET ARTESIA, NM 88210 Ph: 575.748.6940
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:	EIDER 23 FEDERAL 602H	EIDER 23 FEDERAL 602H
Location:		
State:	NM	NM
County:	LEA	LEA
S/T/R:	Sec 23 T24S R32E Mer NMP	Sec 23 T24S R32E Mer NMP
Surf Loc:	NWNE Lot B 435FNL 1995FEL 32.209185 N Lat, 103.643281 W Lon	NWNE Lot B 435FNL 1995FEL 32.209185 N Lat, 103.643281 W Lon
Field/Pool:	WC-025 G-08 S243213C; WC	WC-025 G-08 S243213C; WOLFCAMP
Logs Run:		
Producing Intervals - Formations:	WOLFCAMP	WOLFCAMP
Porous Zones:	RUSTLER TOP OF SALT BOTTOM OF SALT LAMAR BELL CANYON BRUSHY CANYON A BONE SPRING LIMESTONE FIRST BONE SPRING	RUSTLER TOP OF SALT BASE OF SALT LAMAR BELL CANYON BRUSHY CANYON A BONE SPRING 2ND BONE SPRING 1ST
Markers:	RUSTLER TOP OF SALT BOTTOM OF SALT LAMAR BELL CANYON BRUSHY CANYON A BONE SPRING LIMESTONE FIRST BONE SPRING	RUSTLER TOP OF SALT BASE OF SALT LAMAR BELL CANYON BRUSHY CANYON A BONE SPRING 2ND BONE SPRING 1ST
