

Form 3160-4  
(August 2007)

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.  
NMNM120907

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 PRODUCTION LLC Contact: AMANDA AVERY E-Mail: aavery@concho.com						8. Lease Name and Well No. EIDER FEDERAL 206H	
3. Address 2208 W MAIN STREET ARTESIA, NM 88210				3a. Phone No. (include area code) Ph: 575-748-6940		9. API Well No. 30-025-44880-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 35 T24S R32E Mer NMP SESE 210FSL 2230FEL 32.167410 N Lat, 103.644130 W Lon At top prod interval reported below Sec 35 T24S R32E Mer NMP SESE 210FSL 2230FEL 32.167410 N Lat, 103.644130 W Lon At total depth Sec 26 T24S R32E Mer NMP SESE 2587FSL 878FEL 32.188477 N Lat, 103.639725 W Lon						10. Field and Pool, or Exploratory WC025G09S253309P-UP WOLFCAMP	
						11. Sec., T., R., M., or Block and Survey or Area Sec 35 T24S R32E Mer NMP	
						12. County or Parish LEA	
						13. State NM	
14. Date Spudded 06/26/2020		15. Date T.D. Reached 08/02/2020		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/14/2020		17. Elevations (DF, KB, RT, GL)* 3530 GL	
18. Total Depth: MD TVD		20003 12383		19. Plug Back T.D.: MD TVD		19901 12383	
						20. Depth Bridge Plug Set: MD TVD	
						19915 12383	
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)

[illegible]

## 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	11543	11533						

## 25. Producing Intervals

25. Producing Intervals			26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) UPR WOLFCAMP			12575 TO 19890			OPEN
B) WOLFCAMP	12575	19890				
C)						
D)						

## 26. Perforation Record



25. Producing Intervals			26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) UPR WOLFCAMP			12575 TO 19890			OPEN
B) WOLFCAMP	12575	19890				
C)						
D)						

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



Depth Interval	Amount and Type of Material
12575 TO 19890	37,296 7 1/2%; 18,595,577# SAND; 14,871,948 GAL FLUID

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28. Production - Interval A

Date First Produced 11/25/2020	Test Date 11/25/2020	Hours Tested 24	Test Production 	Oil BBL 32.0	Gas MCF 112.0	Water BBL 1196.0	Oil Gravity Corr. API	Gas Gravity	Production Method GAS LIFT
Choke Size 14/64	Tbg. Press. Flwg. 4000 SI	Csg. Press. 4600.0	24 Hr. Rate 	Oil BBL 32	Gas MCF 112	Water BBL 1196	Gas:Oil Ratio 4	Well Status POW	

## 28a. Production - Interval B

Date First Produced 11/25/2020	Test Date 11/25/2020	Hours Tested 24	Test Production 	Oil BBL 32.0	Gas MCF 112.0	Water BBL 1196.0	Oil Gravity Corr. API	Gas Gravity	Production Method GAS LIFT
Choke Size 14/64	Tbg. Press. Flwg. 4000	Csg. Press. 4600.0	24 Hr. Rate 	Oil BBL 32	Gas MCF 112	Water BBL 1196	Gas:Oil Ratio	Well Status POW	

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

**ELECTRONIC SUBMISSION #540410 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

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
RUSTLER TOP OF SALT BASE OF SALT LAMAR CHERRY CANYON BRUSHY CANYON BONE SPRING 2ND BONE SPRING 1ST	971 1299 4564 4884 5850 7233 8872 9975			RUSTLER TOP OF SALT BASE OF SALT LAMAR CHERRY CANYON BRUSHY CANYON BONE SPRING 2ND BONE SPRING 1ST	971 1299 4564 4884 5850 7233 8872 9975

32. Additional remarks (include plugging procedure):  
SECOND BONE SPRING 10517  
THIRD BONE SPRING 11875  
WOLFCAMP 12402

## 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 #540410 Verified by the BLM Well Information System.**

**For COG PRODUCTION LLC, sent to the Hobbs**

**Committed to AFMSS for processing by DEBORAH HAM on 12/12/2020 (21DMH0042SE)**

Name(*please print*) AMANDA AVERY

Title REGULATORY ANALYST

Signature \_\_\_\_\_ (Electronic Submission)

Date 12/10/2020

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 #540410

	<b>Operator Submitted</b>	<b>BLM Revised (AFMSS)</b>
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 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:	EIDER FEDERAL 206H	EIDER FEDERAL 206H
Location: State: County: S/T/R: Surf Loc:	NM LEA Sec 35 T24S R32E Mer NMP SESE Lot O 210FSL 2230FEL 32.167410 N Lat, 103.644130 W Lon	NM LEA Sec 35 T24S R32E Mer NMP SESE Lot O 210FSL 2230FEL 32.167410 N Lat, 103.644130 W Lon
Field/Pool:	WC-025 G-09 S253309P; WC	WC025G09S253309P-UP WOLFCAMP
Logs Run:		
Producing Intervals - Formations:	WOLFCAMP	UPR WOLFCAMP WOLFCAMP
Porous Zones:	RUSTLER TOP OF SALT BOTTOM OF SALT LAMAR CHERRY CANYON BRUSHY CANYON BONE SPRING LIMESTONE FIRST BONE SPRING	RUSTLER TOP OF SALT BASE OF SALT LAMAR CHERRY CANYON BRUSHY CANYON BONE SPRING 2ND BONE SPRING 1ST
Markers:	RUSTLER TOP OF SALT BOTTOM OF SALT LAMAR CHERRY CANYON BRUSHY CANYON BONE SPRING LIMESTONE FIRST BONE SPRING	RUSTLER TOP OF SALT BASE OF SALT LAMAR CHERRY CANYON BRUSHY CANYON BONE SPRING 2ND BONE SPRING 1ST

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 13977

**CONDITIONS OF APPROVAL**

Operator:	COG OPERATING LLC	600 W Illinois Ave	Midland, TX79701	OGRID:	229137	Action Number:	13977	Action Type:	C-105
OCD Reviewer	Condition								
plmartinez	None								