## AUG 2 5 2020

## Rec'd 10/5/2020 - NMOCD

UNITED STATES Carlsbad Field United DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT DEPARTMENT CODY

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

	WELL COMPLETION OR RECOMPLETION REPORT AND LOG									5. Lease Serial No. NMNM120907			
. Type of Well Oil Well Gas Well Dry Other										6. If Indian, Allottee or Tribe Name			
	ype of Completion   New Well								esvr.	7. Unit or CA Agreement Name and No.			
Name of Operator Contact: AMANDA AVERY COG PRODUCTION LLC E-Mail: aavery@concho.com										8. Lease Name and Well No. EIDER 23 FEDERAL 602H			
Address 2	208 W MAIN S	TREET	1000		,,,	3a.	Phone No.	(include area code)		9. API	Well No. 30-02	25-46379-00-S1	
A	Well (Report lo	88210		in accorda	nce with Fed		575-748-0			10. Fie	ald and Pool or F	Exploratory	
											DOLT	43213C; WOLFCAI	
At surface NWNE 435FNL 1995FEL 32.209185 N Lat, 103.643281 W Lon Sec 23 T245 R32E Mer NMP  At top prod interval reported below NWNE 435FNL 1995FEL 32.209185 N Lat, 103.643281 W Lon NWNE 435FNL 1995FEL 32.209185 N Lat, 103.643281 W Lon											11. Sec., T., R., M., or Block and Survey or Area Sec 23 T24S R32E Mer NM		
At top prod										12. County or Parish 13. State NM			
At total dep	pth SWNE 2	587FNL	_ 1990FEL	_ 32.1887	55 N Lat, 1	03.6433	16 Date (	Completed		17. Elevations (DF, KB, RT, GL)*			
4. Date Spudded 10/19/2019 15. Date T.D. Reached 12/11/2019 16. Date Completed □ D & A □ Ready to Prod. 02/06/2020									3567 GL				
Total Dep	th: MD		19902 12382	19.	Plug Back	T.D.:	MD TVD	19680 12382	- 10		Be 1 1 1 B	MD 19815 TVD 12382 s (Submit analysis)	
. Type Elec	etric & Other Me		al Logs Rui	n (Submit	copy of each	)		22. Was was Direct	well cor DST run ctional S	ed?	No Ye	s (Submit analysis) s (Submit analysis) s (Submit analysis)	
Casing and	Liner Record (	Report o	all strings s	set in well)					La	77-1			
Iole Size	Size/Grade	ecord (Report all strings set in well)  Wt. (#/ft.) Top (MD)		Bottom (MD)		Cementer Depth	Type of Cement		ry Vol. BBL)	Cement Top*	Amount Pulled		
14.750	.750 10.750 L80		45.5		0 117		1010	190			0		
8.750			29.7		0 1150		4840	200				0	
6.750	5.000 P	110	18.0		0 1988	85		200					
												AND THE PARTY OF T	
4									-	To the same of	The state of the s		
4. Tubing I	Record						T	Donth (MD)	Siz	e De	epth Set (MD)	Packer Depth (MI	
	Record Depth Set (MD)	Pac	ker Depth		Size D	epth Set	(MD) I	Packer Depth (MD)	Siz	ze De	epth Set (MD)	Packer Depth (MI	
Size I 2.875	Depth Set (MD) 1134			(MD) 11332					Siz				
Size I 2.875 5. Producir	Depth Set (MD) 1134 ag Intervals						Foration Rec	ord I Interval	Siz		No. Holes	Perf. Status	
Size I 2.875 5. Producin	Depth Set (MD) 1134 ag Intervals	2	Тор	11332			Foration Rec	ord				Perf. Status	
Size I 2.875 25. Producin Fo	Depth Set (MD) 1134 ag Intervals	2	Тор		Bottom		Foration Rec	ord I Interval			No. Holes	Perf. Status	
Size I 2.875 25. Producin Fo A)	Depth Set (MD) 1134 ag Intervals	2	Тор	11332	Bottom		Foration Rec	ord I Interval			No. Holes	Perf. Status	
Size I 2.875 5. Producir Fo A)	Depth Set (MD) 1134 ag Intervals ormation WOLFCAM	12 MP	Тор	11332	Bottom		Foration Rec	ord I Interval			No. Holes	Perf. Status	
2.875   1	Depth Set (MD) 1134 ag Intervals brighted by Molecular Molecular WOLFCAN racture, Treatment	12 MP	Тор	11332	Bottom		Foration Rec	ord I Interval	Siz	ze	No. Holes	Perf. Status	
2.875 2.875 2.5. Producing Fo	Depth Set (MD) 1134 ag Intervals armation WOLFCAN acture, Treatme	MP ent, Cem	Top	11332 12578 ze, Etc.	Bottom 19686	26. Perf	Perforated	ord I Interval 12578 TO 19686	Siz	ze	No. Holes	Perf. Status	
2.875   1	Depth Set (MD) 1134 ag Intervals armation WOLFCAN acture, Treatme	MP ent, Cem	Top	11332 12578 ze, Etc.	Bottom	26. Perf	Perforated	ord I Interval 12578 TO 19686	Siz	ze	No. Holes	Perf. Status	
2.875 2.875 2.5. Producin Fo A) B) C) D) 27. Acid, F	Depth Set (MD) 1134 ag Intervals armation WOLFCAN acture, Treatme	MP ent, Cem	Top	11332 12578 ze, Etc.	Bottom 19686	26. Perf	Perforated	ord I Interval 12578 TO 19686	Siz	ze	No. Holes	Perf. Status	
2.875 2.875 2.5. Producing Fo	Depth Set (MD) 1134 ag Intervals armation WOLFCAN acture, Treatme	MP ent, Cem	Top	11332 12578 ze, Etc.	Bottom 19686	26. Perf	Perforated	ord I Interval 12578 TO 19686	Siz	ial	No. Holes 1080 OF	Perf. Status	
Size I 2.875   5.5. Producir   Fo A)   B)   C)   D)   27. Acid, F	Depth Set (MD) 1134 ag Intervals armation WOLFCAM racture, Treatme Depth Interval 12578	MP ent, Cem	Top  ment Squeez	11332 12578 ze, Etc.	Bottom 19686	26. Perf	FION	ord I Interval 12578 TO 19686  Amount and Type o	Siz Siz	ial	No. Holes 1080 OF	Perf. Status PEN RECORD	
Size II 2.875 5. Producir Fo A) B) C) D) 27. Acid, F	Depth Set (MD)  1134 ag Intervals armation  WOLFCAM  racture, Treatme  Depth Interval  12578  ction - Interval A	MP ent, Cem	Top	11332 12578 Ze, Etc. SE SEE AT	Bottom 19686  TACHED INE	26. Perf	Perforated  FION  Oi Co	ord i Interval 12578 TO 19686  Amount and Type o	Siz	ial	No. Holes 1080 OF	Perf. Status	
Size II 2.875 5. Producir Fo A) B) C) D) 27. Acid, F	Depth Set (MD)  1134  Ing Intervals  Instruction  WOLFCAM  WOLFCAM  Tacture, Treatmen  Depth Interval  12578  Ction - Interval A  Test Date  Date	MP TO 196	Top  Top  Squeez  S86 PLEAS  Test Production	11332 12578 12578 ze, Etc. SE SEE AT	Bottom 19686  TACHED INF	26. Perf	FION  Per Or CC  1192.0	Amount and Type o	Siz Siz	ial Prod	No. Holes 1080 OF	Perf. Status PEN  RECORD	
Size I 2.875 5. Producir Fo A) B) C) D) 27. Acid, F  28. Produce Date First Produced 02/26/2020 Choke	Depth Set (MD)  1134 ag Intervals  remation  WOLFCAN  WOLFCAN  racture, Treatment  Depth Interval  12578  ction - Interval A  Test Date Date Date D2/26/2020  Tra Press	MP TO 196  A Hours Tested 24  Csg.	Top  ment Squeez  686 PLEAS	11332 12578 12578 2e, Etc. SE SEE AT 0il BBL 393.	Bottom 19686  TACHED INI  Gas MCF 0 689.  Gas MCF	26. Perf	FION  Perforated  FION  FION  Gration Rec  Perforated  FION  Gration Rec  Perforated  FION  FION	ord I Interval 12578 TO 19686  Amount and Type of the control of t	Siz	ial Prod	No. Holes 1080 OF	Perf. Status PEN  RECORD	
Size II 2.875 5. Producir Fo A) B) C) D) 27. Acid, F  28. Produced 02/26/2020 Choke Size 24/64	Depth Set (MD)  1134 ag Intervals brimation  WOLFCAN  WOLFCAN  racture, Treatment Depth Interval  12578  ction - Interval A  Test Date Date D0 02/26/2020  Tbg. Press. Flwg. 4190 SI	TO 196  A Hours Tested 24 Csg. Press. 3500.0	Top  ment Squeez  886 PLEAS  Test Production  24 Hr. Rate	11332 12578 12578 ze, Etc. SE SEE AT	Bottom 19686  TACHED INI  Gas MCF 0 689.  Gas MCF	26. Perf	Perforated  Perforated  FION  FION  TION	Amount and Type o	Size of Mater	ial Prod	No. Holes 1080 OF	Perf. Status PEN  RECORD	
Size I 2.875 2.875 5. Producir Fo A) B) C) D) 27. Acid, F  28. Produced 02/26/2020 Choke Size 24/64	Depth Set (MD)  1134 ag Intervals brimation  WOLFCAN  WOLFCAN  racture, Treatment Depth Interval  12578  ction - Interval A  Test Date Date D0 02/26/2020  Tbg. Press. Flwg. 4190 SI	TO 196  A Hours Tested 24 Csg. Press. 3500.0	Top  Ment Squeez  886 PLEAS  Production  24 Hr.  Rate	11332 12578 12578 2e, Etc. SE SEE AT  Oil BBL  393. Oil BBL  393.	Bottom 19686  TACHED INI  Gas MCF 689.  Gas MCF 3 689	26. Perf	FION  Per Occ 1192.0  ter GR R	Amount and Type o	Siz	ial Prod	No. Holes 1080 OF	Perf. Status PEN  RECORD  SAS LIFT	
Size I 2.875 2.875 2.5. Producir Fo A) B) C) D) 27. Acid, F  28. Producir 28. Producir 02/26/2020 Choke Size 24/64 28a. Prod Date First	Depth Set (MD)  1134  Ing Intervals  Depth Interval  12578  Test Date 0 02/26/2020  Tog. Press. Fivg. 4190 Sl  Interval Test Test	TO 196  A Hours Tested 24 Csg. Press. 3500.0	Top  ment Squeez  886 PLEAS  Test Production  24 Hr. Rate	11332 12578 12578 2e, Etc. SE SEE AT  Oil BBL  393. Oil BBL  393.	Bottom 19686  TACHED INI  Gas MCF 0 689.  Gas MCF	26. Perf	FION  Per Occ 1192.0  ter GR R	Amount and Type o	Size Size Size Size Size Size Size Size	ial Prod	No. Holes 1080 OF	Perf. Status PEN  RECORD	
2.875 25. Producir Fo A) B) C) D) 27. Acid, F  28. Produced 02/26/2020 Choke Size 24/64 28a. Prod	Depth Set (MD)  1134  Ing Intervals  Instruction WOLFCAM  WOLFCAM  Tacture, Treatment  Depth Interval  12578  Ction - Interval A  Test Date  0 02/26/2020  Tbg. Press. Flwg. 4190 St.  Interval - Interval  Interval - Interval	TO 196  A Hours Tested 24  Csg. Press. 3500.0 1 B  Hours	Top  Top  Squeez  S86 PLEAS  Production  24 Hr.  Rate  Test	11332 12578 12578 2e, Etc. SE SEE AT  Oil BBL  393. Oil BBL  393.	Bottom 19686  TACHED INI  Gas  Gas  Gas  Gas  Gas  Gas  Gas	Perf	FION  Perforated  FION	Amount and Type o	Siz	ial Prod	No. Holes 1080 OF	RECORD	

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										1995 d 3	. # \$	
28b. Produ	ction - Interv	al C		·								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravi	ty	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well :	Status	<u> </u>		
	ction - Interv											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravit	Production Method			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well S	Status			
29. Disposi SOLD	ition of Gas(S	Sold, used	l for fuel, vent	ed, etc.)			<del> </del>					
Show a	ll important z cluding deptl	ones of r	nclude Aquife porosity and co tested, cushic	ontonto those	of. Cored tool open	intervals and, flowing and	all drill-stem shut-in pressures		31. Fo	rmation (Log) Markers		
Formation			Тор	Bottom Descriptions, Contents, etc.						Top Meas. Depth		
RUSTLER TOP OF SA BASE OF S LAMAR BELL CANY BELL CANY BONE SPR BONE SPR  32. Additiona THIRD B WOLFC	ALT  ON  ANYON A  ING 2ND  ING 1ST	aludo ele	1090 1388 4660 4899 4940 8592 8787 9884	Ture):					TC BA LA BE BR BC	JSTLER JP OF SALT ISE OF SALT MAR ILL CANYON RUSHY CANYON A INE SPRING 2ND INE SPRING 1ST	1090 1388 4660 4899 4940 8592 8787 9884	
Electric     Sundry	Notice for pl	al Logs () ugging a	1 full set req'd nd cement ver g and attached	ification	6.	Geologic Re Core Analys	sis	7 Oth		" Droction	-	
Name (pleas	se print) AM,	ANDA A	Committed to VERY				LC, sent to the Ho A BACA on 05/12	obbs /2020 (20	on Syste DTAB00	ccords (see attached instruction m. 025SE) ESENTATIVE	15).	
Signature			Submission)				Date <u>03/10/2</u>					
18 U.S.C. S te United Sta	Section 1001 ates any false	and Title , fictitiou	43 U.S.C. Se s or fradulent	ction 1212,	make it a c	rime for any	person knowingly a any matter within it	and wills	ully to -	nake to any department or age		

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

**Operator Submitted** 

**BLM Revised (AFMSS)** 

Lease:

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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

AMANDA AVERY AUTHORIZED REPRESENTATIVE E-Mail: aavery@concho.com

Ph: 575-748-6940

Ph: 575-748-6940

Tech Contact:

AMANDA AVERY REGULATORY ANALYST E-Mail: aavery@concho.com

AMANDA AVERY AUTHORIZED REPRESENTATIVE E-Mail: aavery@concho.com

Ph: 575-748-6940

Ph: 575-748-6940

Well Name: Number: **EIDER 23 FEDERAL** 

602H

**EIDER 23 FEDERAL** 

602H

Location:

State: County: NM

LEA

S/T/R: Surf Loc: LEA Sec 23 T24S R32E Mer NMP 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

Porous Zones:

RUSTLER TOP OF SALT BOTTOM OF SALT LAMAR

LAMAK BELL CANYON BRUSHY CANYON A BONE SPRING LIMESTONE FIRST BONE SPRING

Markers:

RUSTLER TOP OF SALT BOTTOM OF SALT LAMAR BELL CANYON BRUSHY CANYON A BONE SPRING LIMESTONE FIRST BONE SPRING WOLFCAMP

RUSTLER TOP OF SALT BASE OF SALT LAMAR
BELL CANYON
BRUSHY CANYON A
BONE SPRING 2ND
BONE SPRING 1ST

RUSTLER TOP OF SALT BASE OF SALT LAMAR BELL CANYON BRUSHY CANYON A BONE SPRING 2ND BONE SPRING 1ST

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