4	OB	BS	OCD	State
			-	Stater

District I HOBBS OCD State of New Mexico District II 811 S. First St., Artesia, NM 88210 JAN 1 5 2020 State of New Mexico Energy, Minerals & Natural Resources

District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-104 Revised August 1, 2011

Submit one copy to appropriate District Office

AMENDED REPORT

Santa Fe, NM 87505

	I.	REQUE	EST FO	R ALL	OWABLE	AND AUT	HO	RIZATION	TOI	RANSP	ORT	
¹ Operator n	ame and							² OGRID Num				
COG Op	erating 1	LLC								229137		
2208 W.								³ Reason for F	iling C	ode/ Effecti	ve Date	
Artesia,	NM 882	.10								RT		
API Numb	er	⁵ Pool	Name						6 P	ool Code		(/
30-025-452	278			WC-025	G-09 S243532	2M; WOLF	BONI	E	1	9	98098	r
⁷ Property C	ode	8 Prop	perty Nan	ne					9 N	Well Number		
322	742				Fez Federa	l Com				1	702H	
II. ¹⁰ Su	rface Lo	cation										
UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South	Line	Feet from the	East/	West line	County	
Μ	9	9 25S 35E 280 South			1115	West		Lea				
¹¹ Bo	ttom Ho	le Locatio	n	· · · · · ·		·		I		·		
Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South	Line	Feet from the	East/	West line	County	
3 4 258 35E				201 North			1569		West Le			
¹² Lse Code ¹³ Producing F Code		Code	D	onnection ate	¹⁵ C-129 Permit Number ¹⁶ (C-129 Effective Date		e ¹⁷ C-129 Expiration Date		
Ш. О"		<u>F</u>		8/19		<u> </u>	L					
- HL. UII 8	inu Gas	Transpor	lers									

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
	ACC	0
36785	Targa Midstream Services, LP 10 Destra Drive Ste 2500	G
	Midland, TX 79705	
278421	Holly Refining and Marketing	0
	PO Box 159 Artesia, NM 88210	

IV. Well Completion Data

²¹ Spud Date ²² Ready Date 2/22/19 11/7/19			²³ TD 22,431'	²⁴ PBTD 22,350'	²⁵ Perforations 12,450-22,275'				
²⁷ Hole Size		²⁸ Casing	& Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement			
17 1/2"		1:	3 3/8"	1130'		950			
12 1/4"		9	9 5/8"	11,520'		3300			
8 1/2"			5.5"	22,421'		4350			
		2	2 7/8"	11,647'					

V Well Test Data

³¹ Date New Oil 11/18/19	³² Gas Delivery Date 11/18/19	³³ Test Date 11/18/19	³⁴ Test Length 24 Hrs	³⁵ Tbg. Pressure 3500#	³⁶ Csg. Pressure 1900#			
³⁷ Choke Size 19/64"	³⁸ Oil 488	³⁹ Water 1811	⁴⁰ Gas 711		⁴¹ Test Method Flowing			
been complied with a complete to the best	at the rules of the Oil Conservand that the information gives of my knowledge and belief. Maa Avery	above is true and	Ammound hur		ION			
Printed name: Amanda Avery	0		Title:	L.M				
Title: Regulatory Analy	rst		Approval Date:	1/20/2020				
E-mail Address: aavery@concho.c	<u>com</u>							
Date: 01/10/2020	Phone: 575-748-6962)						

Test Allowable Expires 2/7/2020

									H	obb	<u>s</u> 00)D				
Form 3160-4 (August 2007)			DEPAR BUREA	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT TION OR RECOMPLETION REPORT AND LRECEIVE									FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010			
	WELL	COMPL	ETION C	OR RE	COM	PLETI	ON RE	PORT	AND I	REC	CEIN	J. L.	ease Serial I IMNM1256	No. 658		
la. Type o	f Well 🛛	Oil Well	🗖 Gas	Well	D Dr	y D(Other					6. If	Indian, All	ottee o	r Tribe Name	
b. Туре о	f Completion	Othe	ew Well r	U Wo			eepen	C Plug		Diff.	Resvr.	7. U N	nit or CA A IMNM1391	greem 190	ent Name and No.	
2. Name of COG C	Operator	LLC	/ E	-Mail: a		Contact: A @concho		AVERY	,				ease Name a EZ FEDER			
3. Address	2208 W N ARTESIA					· ·		Phone No 575-74		e area cod	e)	9. A	PI Well No		30-025-45278	
4. Location	of Well (Re Sec 9	T255 R3	5F Mer NM	P			-			,					Exploratory 43532M; WOL	
At surfa	ice SWSV	V Lot M 2	80FSL 111 Sec	5FWL 3 9 T255	5 R35E	Mer NM	Р					11. 5	Sec., T., R.,	M., or	Block and Survey	
		: 4 T25S	R35E Mer I	NMP					-	103.3774	21 W Lon	12. (County or P		5S R35E Mer NMP 13. State	
At total 14. Date S		NW Lot 3	3 201FNL 1	569FW ate T.D.					Complet	ted			EA Elevations (DF. KJ	NM B, RT, GL)*	
02/22/2	2019		03	/31/201	9			D & 11/0	A 🛛 🔀 7/2019	Ready to			328	52 GL		
18. Total E	Depth:	MD TVD	2243 1225		19. P	lug Back [*]	Γ. D .:	MD TVD		2350 2257	20. Dep	oth Bri	dge Plug Se		MD 22350 TVD 12257	
	lectric & Oth					y of each))	·		Was	well core DST run? ctional Su		🛛 No 🛛 🛛	🗖 Yes	s (Submit analysis) s (Submit analysis) s (Submit analysis)	
23. Casing a	Τ			set in w		Bottom	Stage (Cementer		of Sks. &	Sturry	Vol	<u> </u>			
Hole Size	Size/G		Wt. (#/ft.)	(MI	-		Ď	epth		of Cement	(BB		Cement	•	Amount Pulled	
17.500		.375 J55 625 L80	<u>54.5</u> 47.0		0	<u>113</u> 1152		5302		<u>950</u> 3300				0		
8.500		00 P110	23.0	1	Ő	2242		0002		43			7	0		
					\rightarrow											
24. Tubing Size	Record Depth Set (N	4D) P	acker Depth	(MD)	Size	Den	th Set (M		acker De	pth (MD)	Size	De	pth Set (MI		Packer Depth (MD)	
2.875	1	1647	leker bepin	11637	UILC					pm (MD)						
	ng Intervals	<u> </u>	Ton	r	Bott			tion Reco		<u> </u>	Size	— ,	Jo Holes		Derf Statuc	
A)	ormation WOLFE	BONE	1 op1	2450	Bottom 22275			12450 TO 222		D 22275	Size		No. Holes 1764	OPE	Pert. Status N	
<u>B)</u>												+				
<u>C)</u> D)																
	Depth Interv	,	nent Squeez	e, Etc.						d Type of	Matarial					
			275 SEE AT	TACHE		RMATION			nount an	u Type of	wiaiçi iai					
			_													
28. Product	ion - Interval Test	A Hours	Test	Oil	G	s I	Water	Oil Gr	avity	Gas		Producti	on Method			
Produced 11/18/2019	Date 11/18/2019	Tested 24	Production	BBL 488.	м		BBL 1811.0	Соп.		Gravi	ity			GAS L	IFT	
Choke Size	Tbg. Press.	Csg. Press.	24 Hr. Rate	Oil BBL	Ga		Water BBL	Gas:O Ratio	ü	Weil	Status				··· · ·	
19/64 SI 1900.0			$\neg \triangleright$	488		711	1811				POW					
Date First	tion - Interva Test	Hours	Test	Oil	Ga		Water	Oil Gr		Gas		Producti	on Method			
Produced	Date	Tested	Production	BBL			BBL	Соп. /	API .	Gravi	_					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Ga Mi		Water BBL	Gas:O Ratio	il	Well	Status					
(See Instruct	si ions and space	ces for add SSION #4	litional data	on revei IFIED	rse side BY TH) E BLM V	VELL IN	FORMA	ATION S	SYSTEM D ** OP	ERATO	R-S	UBMITT	ED *	•	

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Date Finit Predect Det Test Date Production Production Dist Production Dis	28b. Produ	ction - Interv	al C										
Size Production - Interval D Data Production - Interval D Production - Interval D Production - Interval D Production - Interval D Data Production - Interval D Production - Interval D Size Production - Interval D Data Production - Interval D Production BBL Size Production - Interval D 30. Summary of Porous Zones (Include Aquifers): Size Show all inportatizones of porousity and contents thereof: Cored intervals and all drill-stem tests, including deph interval tested, cushion used, time tool open, flowing and shut-in pressures and recovertes. TOP OF SALT 1521 LMARR PRIST BONE SPRING SBUSHY CANYON Size of Production - Producti	Date First Produced										Production Method		
Date Train Production Train Production The Press. Production Train Production Oil Case Werr Difference Gase		Flwg.							W	/ell Status	.		
Produced Date Taned Production BBL MCP BBL Corr. API Gravity Code Tage Press. BBL Oil Gravity Meet Bacolit 29. Disposition of Cas(Sold, used for fuel, vented, etc.) SOLO Weir Bacolit Weir Bacolit 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 Tormation Top Botom Descriptions, Contents, etc. Name RUSTLER 821 Tot, Org SALT Tot, Org SALT Tot, Org SALT RUSTLER 823 Tot, Org SALT Tot, Org SALT Org SALT RUSTLER 823 Tot, Org SALT Tot, Org SALT Org SALT RUSTLER 823 Tot, Org SALT Tot, Org SALT Org SALT RUSTLER 823 Stot, Org SALT Org SALT Org SALT RUSTLER 824 Stot, Org SALT Stot, Org SALT Org SALT RUSTLER 9014 Stot, Org SALT<	28c. Produ	ction - Interva	al D										
Size Frig. Rate BBL MCF BBL Ratio 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 RUSTLER TOP OF SALT LAMAR 821 1320 CHERNY CANYON SPONE SPRING (LIMESTONE DONE SPRING (LIMESTONE SECOND BONE SPRING 821 10855 RUSTLER TOP OF SALT LAMAR CHERNY CANYON SECOND BONE SPRING RUSTLER TOP OF SALT LAMAR CHERNY CANYON BOOME SPRING RUSTLER TOP OF SALT LAMAR SECOND BONE SPRING SECOND BONE SPRING 30. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Sundry Notice for plugging and cement verification 3. Linche the foregoing and attached information is complete and correct as determined from all available records (see											Production Method		
30. Summary of Porous Zones (Include Aquifers): 31. Formation (Log) Markers 30. Summary of Porous Zones (Include Aquifers): 31. Formation (Log) Markers 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 recovertes. 31. Formation (Log) Markers Formation Top Bottom Descriptions, Contents, etc. Name RUSTLER 621 TOP OF SALT How Poros Salt LAMAR CHERRY CANYON 5321 ChERRY CANYON CHERRY CANYON BONE SPRING LIMESTONE 9014 9014 BONE SPRING LIMESTONE 9014 PIRST BONE SPRING 10855 10855 SECOND BONE SPRING SECOND BONE SPRING 32. Additional remarks (include plugging procedure): THIRD BONE SPRING 12002 2. Geologic Report 3. DST Report 4. D 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. D 34. I hereby certify that the foregoing and cement verification 6. Core Analysis 7 Other: 4. D 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see a		Flwg.							W	/ell Status			
30. Summary of Porous Zones (Include Aquifers): 31. Formation (Log) Markers 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 RUSTLER 621 LAMAR RUSTLER RUSTLER TOP OF SALT TOP OF SALT 1150 LAMAR CHERRY CANYON E291 RUSHY CANYON BONE SPRING LIMESTONE 9014 T767 BONE SPRING LIMESTONE BOIL BONE SPRING BONE SPRING BONE SPRING 32. Additional remarks (include plugging procedure): THIRD BONE SPRING 10855 2. Geologic Report 3. DST Report 4. D 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. D 34. 1 hereby certify that the foregoing and attached information is complete and corect as determined from all available records (see attached in Electronic Submission #498765 Yerified by the BLM Well Information System. For COG OPERATTING LLC, sent to the Hobbs			Sold, usea	l for fuel, vent	ed, etc.)								
RUSTLER TOP OF SALT LAMAR COP OF SALT LAMAR BRUSHY CANYON BRUSHY CANYON BRUSHY CANYON BRUSHY CANYON BRUSHY CANYON BRUSHY CANYON BRUSHY CANYON BRUSHY CANYON BRUSHY CANYON BONE SPRING 10369 RUSTLER TUP OF SALT LAMAR CHERY CANYON BONE SPRING 10369 30. Circle enclosed attachments: 1. Electrical/Mechanical Logs (I full set req'd.) 5. Sundry Notice for plugging and cement verification 5. Sundry Notice for plugging and cement verification 5. Sundry Notice for plugging and attached information is complete and correct as determined from all available records (see attached in Electronic Submission 4498765 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Hobbs	30. Summa Show a tests, in	ary of Porous Ill important z icluding dept	zones of p	orosity and co	ontents there				res	31. For	mation (Log) Markers		
TOP OF SALT 1150 LAMAR 5321 CHERRY CANYON 6291 BRUSHY CANYON 7767 BORE SPRING LIMESTONE 9014 FIRST BONE SPRING 10869 SECOND BONE SPRING 10855 SECOND BONE SPRING 10855 32. Additional remarks (include plugging procedure): THIRD BONE SPRING THIRD BONE SPRING 12002 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. D 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached in Electronic Submission #498765 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Hobbs	I	Formation		Тор	Bottom		Description	s, Contents, e	etc.		Name		Top is. Depth
1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. D 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 information System. For COG OPERATING LLC, sent to the Hobbs	TOP OF SALT 1150 LAMAR 5321 CHERRY CANYON 6291 BRUSHY CANYON 7767 BONE SPRING LIMESTONE 9014 FIRST BONE SPRING 10369 SECOND BONE SPRING 10855									TO LAI CH BR BO FIR	P OF SALT MAR JERRY CANYON USHY CANYON NE SPRING LIMEST(RST BONE SPRING	DNE S	321 1150 5321 2291 3014 10369 10855
1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. D 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 information System. For COG OPERATING LLC, sent to the Hobbs													
Electronic Submission #498765 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Hobbs	I. Elec	ctrical/Mecha	nical Log		• •		-	-					
Name (pieuse print) ANANDA AVERT IIII IIII REGULATORY ANALYST				Electr	onic Submi	ission #498	1765 Verified I	by the BLM ' LLC, sent to	Well Info the Hobl	ormation Sys bs	stem.	tructions):	
Signature (Electronic Submission) Date 01/10/2020	-				on)								
Signature (Electronic Submission) Date 01/10/2020	Signati							Date	01/10/20	/20			
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 departme of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.	Title 18 U. of the Unit	S.C. Section ed States any	1001 and false, fic	Title 43 U.S.C titious or fradu	C. Section 1: ulent statem	212, make ents or repr	it a crime for a esentations as	ny person kno to any matter	owingly a within its	nd willfully s jurisdiction	to make to any departme	nt or agency	

** ORIGINAL **