<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico Energy, Minerals & Natural Resources

Form C-104 Revised August 1, 2011

Oil Conservation Division

Submit one copy to appropriate District Office

District IV 1220 S. St. Franc	eis Dr., San	ta Fe, NM 875	05	12	20 South St. Santa Fe, N		•			\square A	AMENDED REPORT	
	I.	REOUI	EST FO	R ALI			'HO	RIZATION	то т	RANSI	PORT	
¹ Operator n	ame and	Address	20110	7111111	O ((IDEE	111 (2) 110 1	110.	² OGRID Nun			<u> </u>	
COG Op 2208 W.								3 D 6 E	"" G	229137	· D.	
Artesia,								³ Reason for Filing Code/ Effective Date NW				
API Numb			Name						⁶ Po	ol Code		
30-015-460	569	_		Wolfcai	mp						98220	
7 Property Code 8 Property Name Hambone					Hambone Fed	leral Com			9 W	ell Numbe	er 704H	
II. 10 Su					_							
Ul or lot no. K	Section 8	Township 26S	Range 29E	Lot Idn	Feet from the 1353	North/South South	Line	Feet from the 1755				
		ole Locatio			_							
Ul or lot no.	Section 5	Township 26S	Range 29E	Lot Idn	Feet from the 201	North/South North	Line	Feet from the 2188		Vest line Vest	ine County Eddy	
12 Lse Code		cing Method Code		onnection ate	¹⁵ C-129 Perr	nit Number	¹⁶ (C-129 Effective l	Date	¹⁷ C-12	29 Expiration Date	
F		F		0/21								
		Transpor	ters									
¹⁸ Transpor OGRID					¹⁹ Transpor and Ad						²⁰ O/G/W	
					AC	C					0	
298751 ETC								G				
278421					Jolly Defining a	and Mankatine					0	
					_	Box 159					<u> </u>	
					Artesia, N							
IV. Well	Compl	etion Data	l									
²¹ Spud Da 2/2/20		²² Ready 1/25/2	Date	1	²³ TD 19,290'	²⁴ PBTD 19,135'		²⁵ Perforat 10,296-19,			²⁶ DHC, MC	
²⁷ H o	ole Size		²⁸ Casin	g & Tubir	ng Size	²⁹ De	pth Se	et		30 Sack	⁰ Sacks Cement	
17	1/2"			13 3/8"		370'			420			
	1/4" 3/4"			10 3/4" 7 5/8"		2,718' 9,212'			550 1000			
6	3/4"			5 1/2"		19,270'				1425		
				2 7/8"		9,3	398'					
V. Well									-			
³¹ Date New 1/30/21	Oil 3	³² Gas Delive 1/30/2	•		Test Date 1/30/21	³⁴ Test 1 24 I	_		g. Press 1745#	sure	³⁶ Csg. Pressure 1850#	
³⁷ Choke S 12/64	ize	³⁸ Oil 393		39	9 Water 2830	⁴⁰ G	Sas .59				41 Test Method Flowing	
⁴² I hereby cert	ify that th	e rules of the	Oil Cons	ervation D	ivision have			OIL CONSERV	/ATION	DIVISIO	N	
been complied	with and	that the infor	mation gi	ven above				OIL COLUBERY	711101	DI VIBIO	.,	
complete to the Signature:		ny knowledg Ave		ef.	L	Approved by:	KUF	RT SIMMONS				
Printed name:					r	Title:	IM (O)					
Amanda Av	ery					1		CD, SANTA FE				
Title:	A 1					Approval Date		04/13/2021				
Regulatory E-mail Addres												
1133105	-	•										
3/29/21			one: 75-748-69	962								

Submit To Approp	riate Distri	ct Office				State of Ne	w M	exic	ິດ								Fo	rm C-105	
Two Copies District I				Energy, Minerals and Natural Resources									Re		April 3, 2017				
1625 N. French Dr., Hobbs, NM 88240 District II									1. WELL API NO. 30-015-46669										
811 S. First St., Artesia, NM 88210 District III Oil Conservation Division						sio	n		2. Type of L	ease	30-0	015-	46669)					
1000 Rio Brazos R	d., Aztec,	NM 87410			122	20 South St	t. Fra	ancis	s D	r.		☐ STA	TE	☐ FE		⊠ FE	D/INDI	AN	
District IV 1220 S. St. Francis	Dr., Santa	Fe, NM 87	7505			Santa Fe, N	VM 8	3750	5			3. State Oil & Gas Lease No.							
		LETIC	N OR I	RECC	MPL	ETION RE	POR	T A	ND	LOG									
4. Reason for fil	ing:											5. Lease Name or Unit Agreement Name							
⊠ COMPLET	ION REI	PORT (Fi	ll in boxes	#1 throu	gh #31	for State and Fee	e wells	only)				Hambone Federal Com 6. Well Number:							
C-144 CLOS #33; attach this a											l/or				704	Н			
7. Type of Comp	oletion:										.OT								
8. Name of Oper		WORK	COVER L] DEEPE	ENING	□PLUGBACE	<u> С </u>	DIFFE	REN	VI RESERV	/OIF	9. OGRID							
COG Opera	ating Ll	LC													2291	137			
10. Address of O 2208 W. M		aat										11. Pool name			. W	olfcan	np (Ga	(c)	
Artesia, NN												Г	urpie	Sage	, w	oncan	пр (Оа	.5)	
12. Location	Unit Ltr		tion	Towns	hip	Range	Lot			Feet from t	the	N/S Line	Feet	from t	the	E/W L	ine	County	
Surface:	K	8		26S		29E				1353'		South	175	55'		West		Eddy	
вн:	3	5		26S		29E				201'		North	218	88'		West	t	Eddy	
13. Date Spudded	1 14. D	ate T.D. I		15. Г	Date Rig	Released			16.	Date Comp		(Ready to Pro	duce)					and RKB,	
2/2/20 18. Total Measur	ed Depth	4/28/ of Well	20	19. F	lug Bac	5/2/20 ck Measured Dep	oth		20	Was Direct		1/25/21 RT, GR, etc.) 2895' GR onal Survey Made? 21. Type Electric and Other Logs Run							
	19,29				8	19,135'					Yes Type Electric and outer Eogs Rule								
22. Producing In 10,296-19,04			mpletion -	Top, Bot	tom, Na	ame													
23.					CAS	ING REC	ORE) (R	epo	ort all st	ring	gs set in w	ell)						
CASING SI		WE	IGHT LB./	FT.		DEPTH SET				LE SIZE		CEMENT			RD	Α	MOUN	T PULLED	
13 3/8" 10 3/4"			54.5# 45.5#			370' 2718'				7 1/2" 2 1/4"			420 sx 550 sx						
7 5/8"				9212'				3 3/4"		-	000 s								
5 ½"				19270'					3/4"			425 s							
24.	1		1		LIN	ER RECORD		~~~			25.		TUBING RECORD DEPTH SET PACKER SET						
SIZE	TOP		BO	TTOM		SACKS CEM	ENT	SCR	EEN		SIZ	<u>2 7/8"</u>	DE		SET 98'			9388'	
												2 110		,,,	70			2300	
26. Perforation	record (i	nterval, si	ze, and nu	mber)		-I						ACTURE, CI							
		10.20	< 10.040	, (861			-			NTERVAL		AMOUN							
10,296-19,040			(804))			-	10,2	296-19,04	·0′	Acdz w						8,250#		
							F					sand & 22,707,413 gal fluid							
28.							PRC	DU	[C]	ΓΙΟΝ		'							
	ate First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) 1/30/21 Flowing Producing																		
Date of Test 1/30/21	Hour	s Tested 24	Ch	oke Size 12/64	,,	Prod'n For Test Period	1	Oil -		93	Ga	s - MCF Water - Bbl. Gas - Oil Ratio 2830 1159			il Ratio				
Flow Tubing	Casir	ng Pressur		lculated 2 ur Rate	24-	Oil - Bbl.		1	Gas -	MCF	ı	Water - Bbl.		Oil (Gravi	ty - AP	I - (Cori	r.)	
Press. 1700# 29. Disposition o	f Gas (So	1800# old, used fo				393				1159		2830	30. T	est Wi	itness	ed By			
Sold		···, ···· J	J ,	,,												ace F	armer		
31. List Attachm Surveys	ents																		
32. If a temporar	y pit was	used at th	e well, atta	ch a plat	with th	e location of the	tempoi	rary pi	it.				33. R	Rig Rel	lease l				
34. If an on-site l	ourial was	s used at t	he well, rej	ort the e	xact loc	cation of the on-s	site bur	ial:					<u> </u>			4/14	1/20		
I hereby certi	fy that t	he infor	mation	hown c	n hotl	Latitude _	form	is tr	ue c	and comp	lete	Longitude	of my	know	ledo	oe and		D83	
Signature An				wii C]	Printed	anda A			-		Regulatory	•		icug	,c unu		3/29/21	
E mail Addra	aat am	anda 1 ar	uoru@aa	noconh	illina	aom													

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INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

So	utheasterr	New Mexico		Northwes	stern New Mexico
T.Rustler		T. Canyon		T. Ojo Alamo	T. Penn A"
T. Salt	432'	T. Strawn		T. Kirtland	T. Penn. "B"
B. Salt	2573'	T. Atoka		T. Fruitland	T. Penn. "C"
T. Yates		T. Miss		T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers		T. Devonian		T. Cliff House	T. Leadville
T. Queen		T. Silurian		T. Menefee	T. Madison
T. Grayburg		T. Montoya		T. Point Lookout	T. Elbert
T. San Andres		T. Bell Canyon	2830'	T. Mancos	T. McCracken
T. Glorieta		T. Lamar	2758'	T. Gallup	T. Ignacio Otzte
T. Paddock		T. Bone Spring Lm	6541'	Base Greenhorn	T. Granite
T. Blinebry		T. 1st Bone Spring	7447'	T. Dakota	
T.Tubb		T. 2nd Bone Spring	8690'	T. Morrison	
T. Drinkard		T. 3rd Bone Spring	_ 9331'	T.Todilto	
T. Abo		T. Wolfcamp	9714'	T. Entrada	
T. CPTN		T. Cherry Canyon	3584'	T. Wingate	
T. Penn		T. Brushy Canyon		T. Chinle	
T. Cisco (Bough C)_		T. Avalon		T. Permian_	

OIL	UΚ	GAS	
SANDS	OR	ZONES	

No. 1, from	to		to	
		No. 4, from		
, , , , , , , , , , , , , , , , , , , ,		PORTANT WATER SANDS		
Include data on rate of v	vater inflow and elevation	to which water rose in hole.		
No 1 from	to	feet		

No. 2, from to feet.

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<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720

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

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 22327

CONDITIONS OF APPROVAL

Operator:			OGRID:	Action Number:	Action Type:
COG OPERATING LLC	600 W Illinois Ave	Midland, TX79701	229137	22327	C-104C

OCD Reviewer	Condition
ksimmons	None