<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 <u>District III</u> 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

Т

Submit one copy to appropriate District Office

District IV 1220 S. St. Franc	is Dr., Sant	a Fe, NM 875	05	12	20 South St. Santa Fe, N		•				AMENDED REPOR		
	I.	REQUI	EST FO	R ALI	OWABLE		ТНО	RIZATION	TOT	RANSI	PORT		
Operator n								² OGRID Nu	nber	220125			
COG Op 2208 W.								³ Reason for I	Filing Ca	229137 ode/ Effect	tive Date		
Artesia,								Keason for I	ining Co	NW	ave Date		
API Numb 30-015-466			l Name	147-16					6 Po	ol Code	00220		
7 Property C				Wolfca	mp				9 ***	all Massak	98220		
323 II. ¹⁰ Sur	072	•	perty Nan		Hambone Fed	leral Com			J W	ell Numbe	706H		
Ul or lot no.		Township	Range	Lot Idn	Feet from the	North/South	Line	Feet from the	East/V	Vest line	County		
K	8	26S	29E		1353			1695		Vest	Eddy		
		le Locatio											
Ul or lot no.	Section 5	Township 26S	Range 29E	Lot Idn	Feet from the 201	he North/South Line Feet from the North 351				West line Vest	County Eddy		
12 Lse Code		ing Method		onnection	¹⁵ C-129 Perr	ermit Number 16 C-129 Effective Date				¹⁷ C-1	29 Expiration Date		
F		Code F		ate _/21							-		
III. Oil a	nd Gas	Transpor		·									
18 Transporter OGRID 19 Transporter Name and Address											²⁰ O/G/W		
					AC	C					0		
	ACC												
298751					ET	C					G		
278421 Holly Refining and Marketing									0				
PO Box 159 Artesia, NM 88210													
					111 0001111 11	00210							
IV. Well													
²¹ Spud Da 2/6/20	ite	²² Ready 1/25/2		1	²³ TD 18,882'	²⁴ PBTI 18,634		²⁵ Perfora 10,160-18		²⁶ DHC, MC			
²⁷ H o	ole Size		²⁸ Casin	g & Tubii	ng Size	²⁹ De	epth Se	et		³⁰ Sack	³⁰ Sacks Cement		
17	1/2"			13 3/8"		368'				•	630		
	1/4" 3/4"		10 3/4" 7 5/8"			,	752' 335'			505 1075			
6.	3/4"			5 1/2"	/2" 18,858'			,			1425		
				2 7/8"		9,450							
V. Well	Test Dat	ta											
³¹ Date New 2/1/21	Oil 3	² Gas Delive 2/1/2	•		Γest Date 2/1/21	³⁴ Test 24	Lengt Hrs	h 35 T	35 Tbg. Pressure 1800#		³⁶ Csg. Pressure 1750#		
³⁷ Choke Si 15/64	ize	³⁸ Oi 452		31	⁹ Water 3203	⁴⁰ Gas 1411					⁴¹ Test Method Flowing		
				<u> </u>									
⁴² I hereby cert been complied complete to the	with and t	that the infor	mation gi	ven above				OIL CONSER	VATION	DIVISIO	N		
Signature: \mathcal{A}						Approved by:]	KURT SIMMON	NS				
Printed name:					,	Γitle:	NMOC	CD, SANTA FE					
Amanda Avery Title:						Approval Date:							
Regulatory	Analyst					-PP10 tur Dut		4/13/2021					
E-mail Addres	s:												
Date:			one:										
3/29/21		57	75-748-69	962									

Submit To Appropriate District Office					State of New Mexico					Form C-105									
Two Copies District I				Energy, Minerals and Natural Resources						Revised April 3, 2017									
1625 N. French Dr., Hobbs, NM 88240 <u>District II</u>												1. WELL API NO. 30-015-46671							
811 S. First St., Art District III							l Conservat						2. Type of L		30-0	015-	4007	ı	
1000 Rio Brazos R District IV	d., Aztec,	NM 874	410				20 South St				r.		STA		FE		⊠ FE	D/INDI	AN
1220 S. St. Francis							Santa Fe, N						3. State Oil & Gas Lease No.						
4. Reason for file		LE I	ION O	RR	ECO	MPL	ETION RE	POR	I A	ΝD	LOG		5. Lease Nan	ne or H	nit Aa	reem	ent Na	me	
	C														_		al Coi		
☐ COMPLET	ION REI	PORT	(Fill in bo	oxes #	1 throu	gh #31	for State and Fee	e wells	only)				6. Well Num	ber:					
C-144 CLOS #33; attach this a	nd the pla											d/or				706	Н		
7. Type of Comp		∃wo	RKOVE	≀Пі	DEEPE	NING	□PLUGBACE	к П г	OIFFE	REN	NT RESERV	VOIF	R OTHER						
8. Name of Opera	ator						_						9. OGRID			2201	~		
COG Opera 10. Address of O		LC											11. Pool name	e or Wi		2291	.37		
2208 W. M		eet														e; W	olfcar	np (Ga	ıs)
Artesia, NN			a .:		Tr. 1		I n	Ιτ.,			F + 6	41	M/C I :	F .	C .		F/337.1	. 1	G
12. Location Surface:	Unit Ltr		Section 8		Townsl	hıp	Range 29E	Lot			Feet from 1353'	the	N/S Line South	169	from t		E/W L West		County
BH:	4		5		26S		29E				201'		North	35			West		Eddy
13. Date Spudded		Date T.I	D. Reache			ate Rig	Released			16.		letec	l (Ready to Pro		1	17.			and RKB,
2/6/20		4/	6/20				3/19/20					1	/25/21			RT,	GR, et	c.) 28	95' GR
18. Total Measur			ell		19. P	lug Bac	ck Measured Dep 18,634'	oth		20.	Was Direc		al Survey Made	?	21.	Гуре 1	Electric	c and Otl	her Logs Run
	18,882' 18,634' Yes 22. Producing Interval(s), of this completion - Top, Bottom, Name 10,160-18,618' Wolfcamp																		
23.	5 W OII	сатр)			CAS	ING REC	ORI) (R	enc	ort all st	rin	os set in w	ell)					
CASING SI	ZE	V	VEIGHT 1	LB./F1			DEPTH SET				LE SIZE	1111	CEMENT		RECOF	RD	A	AMOUN	T PULLED
13 3/8"			54.5		368'				17 1/2"		620 sx								
10 3/4" 7 5/8"			45.5 23#		2752' 9335'						2 1/4" 3 3/4"		-	$\frac{50 \text{ sx}}{691 \text{ s}}$					
5 1/2"			20		18858'			-			3/4"		-	681 s: 400 s:			-		
24.		l	20.		LINER RECORD						37 1	25		TUBIN		ECO	RD		
SIZE	TOP			BOTT	OTTOM SACKS		SACKS CEM	ENT	SCR	EEN	Ī	SĽ		DE	EPTH S			PACKE	
													2 7/8"		94	-50'			9440'
26. Perforation	record (i	interval	l, size, and	d numl	ber)				27.	ACI	D, SHOT,	FR	ACTURE, CI	EMEN	T, SC	UEF	EZE, E	ETC.	
					0.64				DEP'	TH I	NTERVAL	,	AMOUN	T ANI) KINI	D MA	TERIA	AL USE	
		10,	160-18,6	518' (18' (864)					10,1	160-18,61	8'	Acdz w/0 gal 7 ½%; Frac w/21,328,660# sand & 21,700,770 gal fluid					8,660#	
								=					Sanu &	21,70	10,77	o gai	i iiuiu		
28.								PRC	DU	IC7	ΓΙΟΝ		L						
Date First Produc	tion 1/21		Pro	ductio	on Meth	nod (Flo	owing, gas lift, pi Flowir		g - Size	e and	l type pump)	Well Statu	s (Proc			ucing		
Date of Test 2/1/21	st Hours Tested Choke Size Prod'n For C			Oil -	il - Bbl Gas - MCF 452 1411			s - MCF 1411	Water - Bbl. 3203			Ĭ	Gas - O	Dil Ratio					
Flow Tubing	Flow Tubing Casing Pressure Calculated 24- Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.)						r.)												
Press. 1800# 29. Disposition o	f Gas (So						452				1411		3203	30. T	est Wi	itness	ed By		
Sold																J	ace F	armer	
31. List Attachmo Surveys	ents																		
32. If a temporary	y pit was	used at	t the well,	attach	n a plat	with th	e location of the	tempo	rary p	it.				33. R	lig Rel	lease l		\/20	
34. If an on-site b	ourial was	s used a	at the well	l, repo	ort the e	xact loc		site bur	ial:]			3/19		
I hereby certi	fy that 1	the in	formatic	on sh	own o	n boti	<u>Latitude</u> h sides of this	form	is tr	ue a	ınd comp	lete	Longitude to the best of	of mv	know	lede	e and		D83
Signature An				5110]	Printed	anda .			•		Regulatory			48			3/29/21
E mail Addra	aa. ara	onde 1	Lovenia	7)0000	oconh	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

Sou	theasterr	New Mexico		Northwestern	n New Mexico
T.Rustler		T. Canyon		T. Ojo Alamo	T. Penn A"
T. Salt	421'	T. Strawn		T. Kirtland	T. Penn. "B"
B. Salt	_ 2555'	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	2826'	T. Mancos	T. McCracken
T. Glorieta		T. Lamar	2759'	T. Gallup	T. Ignacio Otzte
T. Paddock		T. Bone Spring Lm	6531'	Base Greenhorn	T. Granite
T. Blinebry		T. 1st Bone Spring	7449'	T. Dakota	
T.Tubb		T. 2nd Bone Spring	8151'	T. Morrison	
T. Drinkard		T. 3rd Bone Spring	9361'	T.Todilto	
T. Abo		T. Wolfcamp	9727'	T. Entrada	
T. CPTN		T. Cherry Canyon	3592'	T. Wingate	
T. Penn		T. Brushy Canyon	6315'	T. Chinle	
T. Cisco (Bough C)		T. Avalon		T. Permian	

OIL	OK	GAS
SANDS	OR	ZONES

No. 1, from	to	No. 3, from	to					
· · · · · · · · · · · · · · · · · · ·	to	ŕ						
IMPORTANT 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						

LITHOLOGY RECORD (Attach additional sheet if necessary)

No. 3, from......to.....feet.....

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology

<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 22329

CONDITIONS OF APPROVAL

Operator:			OGRID:	Action Number:	Action Type:
COG OPERATING LLC	600 W Illinois Ave	Midland, TX79701	229137	22329	C-104C

OCD Reviewer	Condition
ksimmons	None