District I 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

District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy, Minerals & Natural Resources

D¹ · · ·

Form C-104 Revised August 1, 2011

Submit one copy to appropriate District Office

AMENDED REPORT

00210	Oil Conservation Division	Submit one copy to appropriate
, NM 87410	1220 South St. Francis Dr.	AMENI
ta Fe, NM 87505	Santa Fe, NM 87505	
REOUEST FO	R ALLOWABLE AND AUTHOR	ZIZATION TO TRANSPORT

	I.	REQUE	EST FO	R ALL	OWABLE .	AND AUT	HO	RIZATION	TO TRAN	SPORT
¹ Operator n	ame and A			perating				² OGRID Nun		7
		C	One Concl	10 Center					22913	
		6	00 W. Illi	nois Ave.				³ Reason for F	'iling Code/ Ef	fective Date
-		N	Aidland, 🕻	r <u>x</u> 79701					NW Effectiv	e 11/4/14
⁴ API Numbe	er	⁵ Pool	Name						⁶ Pool Cod	e
30-015-40	0183			Gr	ayburg Jacksor	ı;SR-Q-G-SA				28509
⁷ Property C	ode	⁸ Pro	perty Nan	10					⁹ Well Nur	nber
308	086				Burch Keel	ch Keely Unit 637				637
Π. ¹⁰ Su	rface Lo	cation			·-					
Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South	Line	Feet from the	East/West lin	ne County
0	24	17S	29Ē		125	South		1345	East	Eddy
¹¹ Bo	ttom Ho	le Locatio)n							
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South	n line	Feet from the	East/West lin	ne County
	· .									5 5
¹² Lse Code	¹³ Produc	ing Method	¹⁴ Gas Co	onnection	¹⁵ C-129 Pern	nit Number	¹⁶ C	C-129 Effective	Date 17 C	C-129 Expiration Date
F	Ċ	Code P	Da 11/4	ate 4/14						-

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
5097	Conoco Inc.	0
. 221115	Frontier Field Services	G
	NM OIL CONSERVATION ARTESIA DISTRICT	
	DEC 1 5 201 4	
	RECEIVED	

IV. Well Completion Data

²¹ Spud Date 9/5/14	²² Ready Date 11/4/14		²³ TD 4770	²⁴ PBTD 4712	²⁵ Perforatio 4260 - 467	
²⁷ Hole Siz	²⁷ Hole Size ²⁸ Casing		& Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
. 17-1/2	. 17-1/2		13-3/8	270		400
11	11		8-5/8	1025		500
7-7/8			5-1/2	4758		900
		2-	7/8 tbg	4691		

V. Well Test Data

³¹ Date New Oil 11/6/14	³² Gas Delivery Date 11/6/14	³³ Test Date 11/7/14	³⁴ Test Length 24	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure 70
³⁷ Choke Size	³⁸ Oil 12	³⁹ Water 179	⁴⁰ Gas 40		⁴¹ Test Method P
been complied with	at the rules of the Oil Conser and that the information give of my knowledge and belief	en above is true and	OIL CO	DNSERVATION DIVIS	SION
Signature:		•	Approved by:	de	
Printed name:	Chasity Jackson		Title: DIST M	Sepenis	\sim
Title:	Regulatory Analyst		Approval Date: 12/1	6/2014	
E-mail Address:	cjackson@concho.com				<u>.</u>
Date: 12/3/14	Phone: 432	2-686-3087	Pendin subseq and sca	g BLM approvals w uently be reviewed	vill d

	UNITED STATES PARTMENT OF THE II UREAU OF LAND MANA	NTERIOR			· OMB N	APPROVED O. 1004-0135 July 31, 2010
	NOTICES AND REPO	,	ELLS	5	Lease Serial No. NMLC028784C	;
Do not use thi	s form for proposals to II. Use form 3160-3 (AP	drill or to re	ënter an	. 6	If Indian, Allottee	or Tribe Name
SUBMIT IN TRI	PLICATE - Other instruc	ctions on rev	erse side.	7	. If Unit or CA/Agre NMNM88525X	ement, Name and/or N
1. Type of Well ☐ Gas Well ☐ Oth	ler		<u>.</u>	8	Well Name and No BURCH KEELY	JNIT 637
2. Name of Operator COG OPERATING LLC		CHASITY JA concho.com	CKSON	9	API Well No. 30-015-40183	· · · · · · · · · · · · · · · · · · ·
3a. Address ONE CONCHO CENTER 600 MIDLAND, TX 79701	W. ILLINOIS AVE	3b. Phone No Ph: 432-68). (include area code) 86-3087) 1	0. Field and Pool, or GRAYBURG J	
4. Location of Well (Footage, Sec., T	. R., M., or Survey Description)		1	1. County or Parish,	and State
Sec 24 T17S R29E Mer NMP	SWSE 125FSL 1345FEL	-			EDDY COUNT	Y, NM
12. CHECK APPI	ROPRIATE BOX(ES) TO) INDICATE	ENATURE OF 1	NOTICE, REP	ORT, OR OTHE	R DATA
TYPE OF SUBMISSION	· · · ·		TYPE O	F ACTION		
☐ Notice of Intent	Acidize	🗖 Dee	-	—	n (Start/Resume)	□ Water Shut-O
Subsequent Report	☐ Alter Casing	-	cture Treat	C Reclamation		Well Integrity
	Casing Repair	—	v Construction	Recomple		Other Drilling Operation
Final Abandonment Notice	 Change Plans Convert to Injection 		5	I AbandonI Temporarily AbandonckI Water Disposal		
If the proposal is to deepen directiona Attach the Bond under which the wor following completion of the involved	ally or recomplete horizontally, rk will be performed or provide l operations. If the operation re	, give subsurface e the Bond No. o esults in a multip	locations and measure n file with BLM/BIA le completion or rec	ared and true vertion A. Required subset completion in a new provided the second se	cal depths of all perti quent reports shall be v interval, a Form 310	nent markers and zone e filed within 30 days 50-4 shall be filed once
If the proposal is to deepen direction Attach the Bond under which the wor	ally or recomplete horizontally, rk will be performed or provide l operations. If the operation re bandonment Notices shall be fil inal inspection.) 00psi, 30min. ok. 0 - 4678 w/2 SPF, 52 hole nd, 15,400# 16/30 SLC. S 260 - 4450 w/2SPF, 26 hole ly sand, 15,020# 16/30 Si out to PBTD 4712.	give subsurface the Bond No. o ssults in a multip led only after all es. Acidize w/ Set CBP @ 44 oles. Acidize w LC.	locations and meast n file with BLM/BI/ le completion or rec requirements, includ 662 gals acid. Fi 470. w/633 gals acid.	rred and true verti A. Required subse ompletion in a nev ling reclamation, h rac w/102,021 Frac w/113,47	cal depths of all perti quent reports shall be v interval, a Form 310 nave been completed, gals 6	nent markers and zone e filed within 30 days 50-4 shall be filed once and the operator has OIL CONSER ARTESIA DISTRI
If the proposal is to deepen directions Attach the Bond under which the won following completion of the involved testing has been completed. Final At determined that the site is ready for fi 10/6/14 Test 5-1/2 BOP to 350 10/6/14 Perf Paddock @ 4490 gel, 124,900# 16/30 brady sar 10/14/14 Perf 2nd stage @ 42 gals gel, 114,840# 16/30 brad 11/3/14 Drill out CBP, Clean of 11/4/14 RIH w/142jts 2-7/8" 6.	ally or recomplete horizontally, rk will be performed or provide l operations. If the operation re bandonment Notices shall be fil inal inspection.) 00psi, 30min. ok. 0 - 4678 w/2 SPF, 52 hole nd, 15,400# 16/30 SLC. S 260 - 4450 w/2SPF, 26 hole ly sand, 15,020# 16/30 Si out to PBTD 4712.	give subsurface the Bond No. o ssults in a multip led only after all es. Acidize w/ Set CBP @ 44 oles. Acidize w LC.	locations and meast n file with BLM/BI/ le completion or rec requirements, includ 662 gals acid. Fi 470. w/633 gals acid.	rred and true verti A. Required subse ompletion in a nev ling reclamation, h rac w/102,021 Frac w/113,47	cal depths of all perti quent reports shall be v interval, a Form 310 nave been completed, gals 6	nent markers and zone e filed within 30 days 50-4 shall be filed once and the operator has OIL CONSER ARTESIA DISTRI
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If the proposal is to deepen directions Attach the Bond under which the woi following completion of the involved testing has been completed. Final At determined that the site is ready for fi 10/6/14 Test 5-1/2 BOP to 350 10/6/14 Perf Paddock @ 4490 gel, 124,900# 16/30 brady sar 10/14/14 Perf 2nd stage @ 42 gals gel, 114,840# 16/30 brad 11/3/14 Drill out CBP, Clean of 11/4/14 RIH w/142jts 2-7/8" 6. production.	ally or recomplete horizontally, rk will be performed or provide l operations. If the operation re bandonment Notices shall be fil inal inspection.) 00psi, 30min. ok. 0 - 4678 w/2 SPF, 52 hole nd, 15,400# 16/30 SLC. S 260 - 4450 w/2SPF, 26 hole by sand, 15,020# 16/30 SL 260 - 4450 w/2SPF, 26 hole y sand, 15,020# 16/30 SL 50 to PBTD 4712. .5# J55 tbg, EOT @ 4691 s true and correct. Electronic Submission # For COG C JACKSON Submission) THIS SPACE FC	give subsurface the Bond No. o sults in a multip ed only after all es. Acidize w/ Set CBP @ 44 bles. Acidize w LC. I. RIH w/2-1/2 2284847 verifie DPERATING L	locations and measu n file with BLM/BI/ le completion or rec equirements, includ 662 gals acid. Fi 470. w/633 gals acid. 2x1-1/2x20 pump c by the BLM We C, sent to the C Title PREPA Date 12/11/2	Ared and true verti A. Required subsection in a new ling reclamation, I rac w/102,021 Frac w/113,47 b. Turn over to C. Turn over to ARER 2014 OFFICE USI	cal depths of all perti quent reports shall be v interval, a Form 31 nave been completed, gals 6 NM System BLM approvals ently be review	or markers and zone filed within 30 days 50-4 shall be filed once and the operator has OIL CONSER ARTESIA DISTRI DEC 1 5 20 RECEIVED Will

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Form 3160-4 (August 200	7)		BURE	RTME	ENT C	STAT F THE	INT	EME	r Di Nt	EC 1 5	2014			O	MB No.	PPROVED 1004-0137 Jy 31, 2010
	WELL	. СОМР	LETION	or r	ECC	OMPLE	ΕΤΙΟ	ON R	EPOR	SANE	NPP)		5. 1	Lease Seria NMLC028	l No. 784C	<u></u>
Ia. Type	of Well	🗙 Oil Wel	1) 🗖 Ga	s Well	٥	Dry		Other					6. 1	f Indian, A	llottee	or Tribe Name
b. Type	of Completion		New Well her	—	/ork O	ver	D	eepen	🗖 Plu	g Back	🗖 Diff	Resvr.		Jnit or CA NMNM885		nent Name and No.
2. Name COG	of Operator OPERATIN	IG LLC		E-Mail:	: ciack	Contac son@c	et: C onch	HASIT	Y JACKS	SON				Lease Name BURCH K		
3. Addres	s ONE CO	ONCHO C	ENTER 60					3a.			le area coo	le)	9. <i>F</i>	API Well N	0.	30-015-40183
4. Locatio	on of Well (R			and in a	ccorda	ince with	n Fed							Field and F		Exploratory
At sur	face SWS	E 125FSL	. 1345FEL										11.	Sec., T., R.	., M., o	r Block and Survey
At top	prod interva	l reported l	below SV	/SE 12	5FSL	1345FE	EL							or Area Se County or		T17S R29E Mer NMF
		WSE 125F	SL 1345F	EL Date T.I	<u> </u>	1 1			16 D-4				<u> </u>	EDDY		NM
14. Date 5 09/05/	/2014			9/11/20)14				🗖 D &	4/2014	Ready to			36	06 GL	
18. Tota]]	Depth:	MD TVD	477(477(19.	Plug Ba	ick T	.D.:	MD TVD		712 712	20. Dep	oth Br	idge Plug S	et:	MD TVD
	Electric & O PENSATED				bmit c	opy of e	ach)				Was	well corects DST run? ectional Sur		X No X No X No	TYe	s (Submit analysis) s (Submit analysis) s (Submit analysis)
23. Casing a	and Liner Re	cord (Repa	ort all string	s set in	well)	 T				<u>т т т т т т т т т т т т т т т т т т т </u>	L			- <u>-</u>		
Hole Size		Grade	Wt. (#/ft.)	(M	op ID)	Botto (ME)	-	Cementer Depth		of Sks. & of Cement	Slurry (BB		Cement	Top*	Amount Pulled
<u>17.50</u> 11.000		3.375 J55 3.625 J55	54.5 24.0				270 025				<u>40</u> 50					
7.87		5.500 J55	17.0	-		1	758				90					
						 										
		i		1							-					
24. Tubing					0		24	C - 4 / 1			-++ () (D)	T 8:		with Part (14	<u></u>	Packar Danth (MD)
Size 2.875	Depth Set (4691	acker Depth	(MD)	<u>Si</u>		Jepu	n Set (N		acker Dej		Size		pth Set (M		Packer Depth (MD)
25. Product	ing Intervals						26.	Perfora	ation Reco	rd ·					,	
<u>F</u>	ormation	YESO	Тор	4260	Bo	ttom 4678		Р	erforated		O 4450	Size 0.42	_	No. Holes 26	OPE	Perf. Status
<u>B)</u>				4200		4070				4490 T		0.42			OPE	
C)																
D) 27. Acid. F	racture, Trea	tment. Cen	nent Squeez	e. Etc.	<u> </u>						L				L	
	Depth Interv								Ar	nount and	Type of N	Aaterial				
	www.commence.commence.com		50 ACIDIZ							VOAND	45 0004 4					
			50 FRAC V			****	114,8	40# 16	30 BRAD	Y SAND,	15,020# 10	5/30 SEC.				
			78 FRAC V				124,9	00# 16	/30 BRAD	Y SAND,	15,400# 16	5/30 SLC.				
28. Product Date First	ion - Interval		1	01			1									
Produced 11/06/2014	Test Date 11/07/2014	Hours Tested 24	Test Production	Oil BBL	N	Gas MCF	BE		Oi} Gra Corr. A	.P1	Gas Gravit	y I	roducti	on Method		
Choke	Tbg. Press.	Csg.	24 Hr.	0il	- 0	35.0 Das		179.0 ater	Gas:Oi	37.9	Well 5	0.60 tatus	-	ELECIR	IC PUN	
Size	Flwg. Sl	Press.		BBL 12		4CF 35	BE	9L 179	Ratio	2916	F	wow				
	tion - Interva															
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		ias ICF	W BB	ater HL	Oil Gra Corr. A		Gas Gravi	Pe	ndir	BLM	appro	ovals will eviewed
Chóke Jizo	Tbg. Press. Flwg. Sl	Csg. Press.	24 Hr. Rate	Oil BBL		ias 1CF	W: BB	ater IL	Gas:Oil Ratio		Well S			quently		eviewed
See Instructi	ons and space	es for add	itional data	on revei	rse sid	e)	-					_ 01	•			

(See Instructions and spaces for additional data on reverse stae) ELECTRONIC SUBMISSION #284854 VERIFIED BY THE BLM WELL INFORMATION SYSTEM ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

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FormationTopBottomDescriptions, Contents, etc.NameTANSIL911LIMESTONE & DOLOMITETANSIL99YATES1016SANDSTONEYATES1QUEEN1961SANDSTONE & DOLOMITEQUEEN1GRAYBURG2344SANDSTONE & DOLOMITEGRAYBURG2SAN ANDRES2688DOLOMITE & LIMESTONESAN ANDRES2GLORIETA4178SANDSTONEGLORIETA4	28b. Produ	ction - Interv	val C	.:					· · ·			•
Size Fing Incident Ball MCF Ball Res 23e. Production - Interval D Date Total To												
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Electronic Submission #284854 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Carlshad Name (please print) CHASITY JACKSON Title PREPARER	I. Elec	ctrical/Mecha	anical Log	gs (1 full set re	•		2. Geologic	•			4. Direction	al Survey
	34. I hereb	y certify that	t the foreg		ronic Submi	ission #284	854 Verified	by the BLM W	ell Informa		hèd instructior	us):
Signature (Electronic Submission) Date 12/11/2014	Name ((please print)	CHASI	TY JACKSON	١			Title <u>Pf</u>	REPARER	·		
	Signatu	ure	(Electro	nic Submiss	on)	· · ·	,	Date <u>12</u>	2/11/2014		. *	
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 fradulent statements or representations as to any matter within its jurisdiction.	Title 18 U. of the Unit	S.C. Section ed States and	1001 and y false, fic	Title 43 U.S.	C. Section 1: ulent statem	212, make ents or repr	it a crime for esentations a	any person know s to any matter w	vingly and w	villfully to make to any de isdiction.	partment or ag	ency