` `	District I 625 N. French I	Or., Hobb	s, NM 88240	E		State of New Minerals & I		Form C-104 Revised August 1, 2011						
8	<u>District II</u> 311 S. First St., A <u>District III</u> 1000 Rio Brazos				Oi	I Conservation	on Division	1		ubmit one copy to appropriate District Office				
	<u>District IV</u> 1220 S. St. Franc					Santa Fe, N								
_		Ι.		EST FO	<u>DR ALI</u>	OWABLE	AND AUI	ГНО	TRAN	SPORT				
	¹ Operator na								² OGRID Nun	iber	229137	,		
	COG Op								3 D	···· - (
	2208 W.								^o Reason for F	Filing Code/ Effective Date NW				
	Artesia,			l Name					⁶ Pool Code					
	⁴ API Numbe 30 – 015-42		1 100	i maine		Parkway; Bone Spring					oor coue	49622		
						Tarkway, bo	ine opring			9 1	Vell Num			
	⁷ Property C		° Pro	perty Nar	ne	Masay Fa	donal			ľ	ven num	1H		
	313				· · · · · · · · · · · · · · · · · · ·	Mossy Fe								
ſ		rface L										Country		
	Ul or lot no. A	12	Township 20S	29Ē	÷ l						East/West line County East Eddy			
			ole Locati		·									
	Ul or lot no.	7		Range	Lot Idn	1		Line	Feet from the		West line			
	Α			30E		408	North		350	East		Eddy		
	¹² Lse Code F		cing Method Code F	D	Gas Connection ¹⁵ C-129 Permit Number ¹⁶ C-129 Effective Da bate 6/5/15							ate ¹⁷ C-129 Expiration Date		
	III. Oil a	and Ga	s Transporters											
	¹⁸ Transpor	F -	¹⁹ Transpor	ter Name				²⁰ O/G/W						
	OGRID					and Ad								
	278421]	Holly Ref	ining & Mark PO Bo		any, I						
						Artesia, N	M 88210							
	147831	AND TO T. T. P. MARTIN.					rgy Company 4 th Street NM 88210					G		
	-Sault-V					Artesia, N								
	92°	600 9 (07, 309-15)					NM OI		DNSERVATIO	M	arcs 170	an ar an		
	int	海教 トセント いかみ					A	RTES	IA DISTRICT		2000	and a state of the second s		
		- 14 A		_				IIIN	2 2 2015					
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								RE	CEIVED					
	IV. Well	l Comn	letion Dat	a										
ſ	²¹ Spud Da		²² Ready			²³ TD	²⁴ PBTD	•	²⁵ Perforat	ions		²⁶ DHC, MC		
	12/7/14		4/10/	15		13678'	13678'		9062-134	75'		,		
	²⁷ Ho	le Size		²⁸ Casin	g & Tubiı	ıg Size	²⁹ De	pth S	et		³⁰ Sa	cks Cement		
		6"			20"	<u> </u>		92'				1423		
	17	1/2"			13 3/8"			591'		1550				
	12	1/4"			9 5/8"		32	210' 				925		
	8 3	3/4"		5 1	1/2" & 7	"	13	671'				2450		
					2 7/8"		85	8586'			_			
	V. Well	Test D	ata	-		·								

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁶ Csg. Pressure					
4/11/15	6/5/15	6/8/15	24 Hrs						
³⁷ Choke Size	³⁸ Oil 469	³⁹ Water 1560	⁴⁰ Gas 707	⁴¹ Test Method Flowing					
⁴² I hereby certify th	at the rules of the Oil Conse	ervation Division have	OIL CONSERVATION DIVISION						
	and that the information giv of my knowledge and belie		Approved by:						
the	A								
Printed name:			Title: 1 S. M. K.A						
Stormi Davis			DIST J LEDUUX						
Title:	•		Approval Date:						
Regulatory Analy	/st		$\frac{6}{30}/13$						
E-mail Address:									
sdavis@concho.c	om		Pending BLM approvals will						
Date:	Phone:		subsequently be reviewed						
6/18/15	575-748-694	6	and scanned MC						

Form 3160-5 (August 2007) UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals. SUBMIT IN TRIPLICATE - Other instructions on reverse side. 1. Type of Well Ø Oil Well Ø Oil Well Ø Oil Well Og Orepertor Contact: STORMI DAVIS COG OPERATING LLC Ze08 W MAIN STREET ARTESIA, NM 88210 4. Location of Well (Fontage, Sec. T. R., M., or Survey Description) Sec 12 T20S R29E Mer NMP NENE 990FNL 550FEL 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF I TYPE OF SUBMISSION TYPE OF SUBMISSION TYPE OF SUBMISSION TYPE OF SUBMISSION TYPE or Submission Subsequent Report Consert to Injection Plug and Abandon Convert to Injection Plug and	PARKWAY; BONÈ SPRÍNG 11. County or Parish, and State EDDY COUNTY, NM NOTICE, REPORT, OR OTHER DATA ACTION Production (Start/Resume) Water Shut-Off Reclamation Well Integrity Recomplete Other Temporarily Abandon Water Disposal g date of any proposed work and approximate duration thereof. red and true vertical depths of all pertinent markers and zones. Required subsequent reports shall be filed within 30 days
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals. SUBMIT IN TRIPLICATE - Other instructions on reverse side. 1. Type of Well Other 2. Name of Operator Contact: COG OPERATING LLC E-Mail: sdavis@concho.com 3a. Address 3b. Phone No. (include area code Ph: 575-748-6946 2. Name of Operator Contact: COG OPERATING LLC E-Mail: sdavis@concho.com 3a. Address 3b. Phone No. (include area code Ph: 575-748-6946 2. Name of Operator Ph: 575-748-6946 ATTESIA, NM 88210 Ph: 575-748-6946 4. Location of Well (Footage, Sec. T. R. M., or Survey Description) Sec 12 T2OS R29E Mer NMP NENE 990FNL 550FEL 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF N TYPE OF SUBMISSION TYPE OF SUBMISSION TYPE OF 13. Describe Proposed or Completed Operation (Clearly state all pertinent details, including estimated startin If the proposal is to depen directionally or recomplete horizontally, give subsariated startin If the proposal is to depen directionally or recomplete horizontally, give subsariated startin If the proposal is to depend incerting habedonment Notices shall be filed only after all requirements, includic determined that the site is ready for final inspection.) 2/4/15 to 2/21/15 MIRU. Pressure test t	5. Lease Serial No. NMNM15882 6. If Indian, Allottee or Tribe Name 7. If Unit or CA/Agreement, Name and/or No. 8. Well Name and No. MOSSY FEDERAL 1H 9. API Well No. 30-015-42735 10. Field and Pool, or Exploratory PARKWAY; BONE SPRING 11. County or Parish, and State EDDY COUNTY, NM NOTICE, REPORT, OR OTHER DATA F ACTION Production (Start/Resume) Water Shut-Off Reclamation Well Integrity Recomplete Other Temporarily Abandon Water Disposal g date of any proposed work and approximate duration thereof. red and true vertical depths of all pertinent markers and zones. Required subsequent reports shall be filed within 30 days
abandoned well. Use form 3160-3 (APD) for such proposals. SUBMIT IN TRIPLICATE - Other instructions on reverse side. 1. Type of Well @ Oil Well Gas Well Other 2. Name of Operator COG OPERATING LLC E-Mail: sdavis@concho.com 3a. Address 2208 W MAIN STREET ARTESIA, NM 88210 4. Location of.Well (Footage. Sec T. R. M. or Survey Description) Sec 12 T20S R29E Mer NMP NENE 990FNL 550FEL 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF N TYPE OF SUBMISSION Subsequent Report Final Abandonment Notice <td>7. If Unit or CA/Agreement, Name and/or No. 8. Well Name and No. MOSSY FEDERAL 1H 9. API Well No. 30-015-42735 10. Field and Pool, or Exploratory PARKWAY; BONE SPRING 11. County or Parish, and State EDDY COUNTY, NM NOTICE, REPORT, OR OTHER DATA F ACTION Production (Start/Resume) Water Shut-Off Reclamation Well Integrity Recomplete Ø Other Temporarily Abandon Water Disposal g date of any proposed work and approximate duration thereof. red and true vertical depths of all pertinent markers and zones. Reourd subsequent reports shall be filed within 30 days</td>	7. If Unit or CA/Agreement, Name and/or No. 8. Well Name and No. MOSSY FEDERAL 1H 9. API Well No. 30-015-42735 10. Field and Pool, or Exploratory PARKWAY; BONE SPRING 11. County or Parish, and State EDDY COUNTY, NM NOTICE, REPORT, OR OTHER DATA F ACTION Production (Start/Resume) Water Shut-Off Reclamation Well Integrity Recomplete Ø Other Temporarily Abandon Water Disposal g date of any proposed work and approximate duration thereof. red and true vertical depths of all pertinent markers and zones. Reourd subsequent reports shall be filed within 30 days
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3/19/15 to 3/21/15 Drilled out all frac plugs & CBP @ 13575'. Circulate clean. 4/10/15 Set 2 7/8" 6.5# J-55 tbg @ 7842'. Placed well on pump.	
	ARTESIA DISTRICT
4/11/15 Began flowing back & testing. Date of 1st production.	JUN 2 2 2015
	RECEIVED
14. I hereby certify that the foregoing is true and correct. Electronic Submission #305307 verified by the BLM We For COG OPERATING LLC, sent to the Ca	I Information System
	ATORY ANALYST
Signature (Electronic Submission) Date 06/17/2	015
THIS SPACE FOR FEDERAL OR STATE	OFFICE USF
	OFFICE USF Dending BLM approvals will beending BLM approvals will beending ad
Approved By Title	ding by be and weat
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office	penul ilentiv
which would entitle the applicant to conduct operations thereon. Office Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	pending BLM approvals with pending BLM approvals with subsequently be reviewed ubsequently be reviewed iubsequently be reviewed iubsequently be reviewed iubsequently be reviewed

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** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Additional data for EC transaction #305307 that would not fit on the form

32. Additional remarks, continued

5/27/15 POOH w/tbg. Set 2 7/8" 6.5# J-55 tbg @ 8586' & pkr @ 7784'. Installed gas-lift system.

Form 3160-4 (Augúst 2007)			DEPAR BUREAU	TMEN	IT OF	STATI THE MAN	ES INTE	ERIOF	ARTE R IIII	ONSI SIA DIS	SIKI		N		ОМ	B No. 1	PROVED 004-0137 y 31, 2010
	WELL	COMPL	ETION C	DR RE	ECOI	MPLE	τιο	NR							ease Serial 1 MNM1588		
la. Type o	f Well 🛛	Oil Well	🗖 Gas	Well		Dry	Ot Ot	her	<u> </u>		<u> </u>	<u></u>		<u> </u>			r Tribe Name
b. Туре o	f Completion	_	lew Well	U We		er (De	epen	🗖 Ph	ig Back	C	Diff. F	lesvr.	7 U	nit or CA A	oreem	ent Name and No.
		Othe	er														
 Name of COG C 	Operator	LLC	E	-Mail: :	sdavis				DAVIS						ease Name : MOSSY FE		
3. Address	2208 W M ARTESIA		210							No. (inclu 48-6946	de ar	rea code)	9. A	PI Well No		30-015-42735
4. Location			ion clearly ar		cordar	ice with	Fede	ral req	uiremen	ts)*							Exploratory E SPRING
Sec 12 T20S R29E Mer NMP At surface NENE 990FNL 550FEL PARKWAY; BONE SPRING 11. Sec., T., R., M., or Block and Survey or Area Soc 12 T20S R29E Mer N													Block and Survey				
At top prod interval reported below or Area Sec 12 T20S R29E Mer N																	
At total depth NENE 408FNL 350FEL EDDY NM													NM				
14. Date Spudded 15. Date T.D. Reached 16. Date Completed 17. Elevations (DF, KB, RT, GL)* 12/07/2014 01/04/2015 □ D & A ⊠ Ready to Prod. 3266 GL												B, RT, GL)*					
18. Total D	18. Total Depth: MD 13678 19. Plug Back T.D.: MD 13678 20. Depth Bridge Plug Set: MD TVD 8424 TVD 8424 TVD TVD																
IVD 8424 IVD 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DSN, DLL 22. Was well cored? No Yes (Submit analysis) Directional Survey? No Yes (Submit analysis)																	
23. Casing a	nd Liner Rec	ord (Repa	ort all strings	set in v	vell)							Bitt			0.110		
Hole Size Size/Grade Wt. (#/ft.) Top Bott (MD) (M								, end and end a				Slurry (BE	I Cement Ion [↑] I Amount Pull			Amount Pulled	
										0							
17.500 13.375 J55 54.5 0 1691 1550 0 12.250 9.625 J55 40.0 0 3210 925 0																	
8.750 7.000 P110 29.0 0							7700				2450					0	
8.750	5.5	00 P110	17.0		7700	1	3671										
24. Tubing	Record		L	L													
Size	Depth Set (N	/ID) P	acker Depth		Siz	ze ,	Dept	n Set (N	MD)	Packer D	epth	(MD)	Size	De	epth Set (MI	D)	Packer Depth (MD)
2.875 25. Produci		8586		7784			26	Perfor	ation Re	cord							
· · · ·	ormation		Тор		Bo	ttom	· 20.			d Interval			Size		No. Holes	1	Perf. Status
A)	BONE SP	RING	•	9062		13475							0.4	30			
<u>B)</u>																	
<u>C)</u> D)				-			+					·					
	racture, Treat	tment, Cei	ment Squeez	e, Etc.					•		:	l				1	
	Depth Interve		475 SEE IN						1	Amount a	nd T	ype of N	laterial				
· · ·	900	21013	4/5 366 11	REWAR		·											
				_													
28 Product	ion - Interval	Α															
Date First	Test	Hours	Test	Oil		Gas		/ater		Gravity		Gas		Product	tion Method		
Produced 04/11/2015	Date 06/08/2015	Tested 24	Production	ввL 469		MCF 707.0		BL 1560.		r. API		Gravit	у			GAS L	JFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL		Gas MCF		/ater BL	Gas Rati			Well S	tatus				
	SI			469		707		1560				F	vow				
28a. Produc	tion - Interva	al B Hours	Test	Oil	<u> </u>	3		/ater		Genuier		6		-	_		als will
Produced	Test Date	Tested	Production	BBL		Gas MCF		/ater BL		Gravity r. API		Gas Gravit	_ pen	ding	BLM apf	revi	ewed
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL		Gas MCF		/ater BL	Gas Rati			Well S	tai sub ant	sequ J sca	nned	Ϋυ	als will ewed
(See Instruct	ions and sna	ann for ad	ditional data		uena nia	4.0			l				_				

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(See Instructions and spaces for additional data on reverse side) ELECTRONIC SUBMISSION #305463 VERIFIED BY THE BLM WELL INFORMATION SYSTEM ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERA ، R-SUBMITTED ** v

							•						
	ction - Interv	-			1.	Water							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL			Oil Gravity Corr. API	Gas Gra	s ivity	Production Method			
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	We	ll Status				
28c Produ	si ction - Interv	 al D			I						······		
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas		Production Method			
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API		s avity	Froduction Method			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	We	ll Status				
29. Dispos SOLD	ition of Gas(.	Sold, used	d for fuel, ven	ted, etc.)		I	I	I	•••				
30. Summa	ary of Porous	Zones (I	nclude Aquife	ers):					31. For	rmation (Log) Markers			
tests, ir	all important including dept overies.	zones of h interva	porosity and c l tested, cushi	ontents there on used, time	eof: Corec e tool ope	d intervals an en, flowing ar	d all drill-stem ad shut-in pressu	ires					
	Formation		Тор	Bottom		Descript	ions, Contents, o	etc		Name	Тор		
			·			Descript	ions, contents, t				Meas. Depth		
Perfs 13274 12976 12673 12372 12372	CANYON RING LM SPRING SPRING SPRING	Sand (#) 4 45063 3 44974 5 44932 2 44995 2 44995 0 45171	5 375522 2 382326 5 377850 8 378630	4554 6145 7407 8143 8448					TC BC YA SE CA CH		81 395 1605 1698 1921 2027 3451 4555		
	-11670 6048												
33. Circle o	enclosed atta	chments:	······································										
1. Elec	trical/Mecha	nical Log	gs (1 full set re	eq'd.)		2. Geolog	ic Report	3	3. DST Re	port 4. Directi	onal Survey		
5. Sun	dry Notice fo	r pluggin	ig and cement	verification		6. Core A	nalysis		7 Other:	-			
34. I hereby	y certify that	the foreg	oing and attac	hed informa	tion is co	mplete and c	orrect as determ	ined from a	ll available	e records (see attached instruct	tions):		
			Elect				ed by the BLM LLC, sent to t			zstem.			
Name (j	please print)	STORM	II DAVIS				Title	REGULA	TORY AN	ALYST			
Signatu	ire	(Electro	nic Submissi	ion)			Date	Date 06/18/2015					
Title 18 U. of the Unit	S.C. Section ed States any	1001 and false, fic	l Title 43 U.S. titious or frad	C. Section 1 ulent statem	212, make	e it a crime for presentations	or any person kn as to any matter	owingly an within its	d willfully jurisdiction	to make to any department or	agency		

** ORIGINAL **

Additional data for transaction #305463 that would not fit on the form

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32. Additional remarks, continued

11168-11369 6006 450873 378000 10867-11068 6006 450088 375606 10566-10771 6090 450010 379596 10266-10470 6048 449983 381024 9962-10165 6024 450053 378900 9664-9864 6024 449062 373188 9363-9563 6006 450242 375144 9062-9263 5964 448675 374934 Totals 88295 6750767 5647121

Additional Tops: Bone Spring Lm 6146 1st Bone Spring 7408 2nd Bone Spring 8144

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Surveys & logs attached.