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

Revised August 1, 2011

Submit one copy to appropriate District Office

AMENDED	REPORT

Form C-104

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe. NM 87505

					Sama re, M	VI 87505			•		
	I.	REQU	EST FC	R ALL	OWABLE	AND AUTHO	RIZATION	TO TRANSPO	ORT		
Operator n	ame and .	Address					² OGRID Num	ıber			
COG Op	erating	LLC						229137	· · · · · · · · · · · · · · · · · · ·		
2208 W.	Main St	reet					³ Reason for F	iling Code/ Effectiv	ve Date		
Artesia,	NM 882	10						NW			
⁴ API Numb	er	⁵ Pool	Name					⁶ Pool Code			
30 - 015-3	7833			Corra	l Canyon; Bor	ne Spring, South		1	.3354		
⁷ Property C	ode	⁸ Pro	perty Nan	ne	· · · ·			⁹ Well Number	····		
308596 Big Papi Federal Com						eral Com	2H				
II. ¹⁰ Su	rface Lo	ocation						•			
Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County		
C	4	26S	29E		330 ⁻	North	1980	West	Eddy		
¹¹ Bo	ttom Ho	le Locatio	n		<u> </u>	·····					

N	4	26S	29E		352	South		2108	١	West	Eddy
¹² Lse Code F		cing Method Code P		onnection ate	¹⁵ C-129 Pern	nit Number	¹⁶ (C-129 Effective	Date	¹⁷ C-12	29 Expiration Date

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
248440	Western Refining Company, LP 6500 Trowbridge Drive El Paso, TX 79905	Ο
	NM OIL CONSERVATION	
	ARTESIA DISTRICT	
	JUL 2 2 2014	
	RECEIVED	

IV. Well Completion Data

²¹ Spud Date 4/26/14	²² Ready Date 6/22/14	²³ TD 12985'	²⁴ PBTD 12975'	²⁵ Perforations 8839-12885'	²⁶ DHC , MC
²⁷ Hole Size	²⁸ Casin	g & Tubing Size	²⁹ Depth Se	et ·	³⁰ Sacks Cement
17 1/2"	• •	13 3/8"	441'		450 sx
12 1/4"		9 5/8"	2927'		1500 sx
7 7/8"	· · · · ·	5 1/2"	12979'		2350 sx
		2 7/8"	8809'		

V. Well Test Data

³¹ Date New Oil 6/26/14	³² Gas Delivery Date	³³ Test Date 7/1/14	³⁴ Test Length 24 Hrs	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1100#		
³⁷ Choke Size 34/64"	³⁸ Oil 595	³⁹ Water 2176	⁴⁰ Gas 750		⁴¹ Test Method Flowing		
been complied with a complete to the best Signature	at the rules of the Oil Conserv and that the information gives of my knowledge and belief.	vation Division have n above is true and	OIL C		SION		
Printed name: Stormi Davis	*		Title: Dr55 II	Sepenser			
Title: Regulatory Analy	vst		Approval Date: 7-2	29-14			
E-mail Address: sdavis@concho.c	om	·.					
Date: 7/21/14	Phone: 575-748-694	5					

•								CONS	STRICT	TION				
Torm 3160-4 (August 2007)				TMENT	D STATE OF THE I ND MAN	NTERIO) DR	IUL 22	2014			OMI	B No. 1	PROVED 004-0137 / 31, 2010
	WELL (COMPL	ETION C	R REC	OMPLE	TION F	REPORT	AND LO	ÖG			ase Serial MNM1154		
1a. Type of		Oil Well	—	_] Other		D			6. lf	Indian, Alle	ottee o	r Tribe Name
b. Type of	Completion	Othe	lew Well er	U Work	Over L] Deepen	🗖 Plug	g Back	🗖 Diff, R	.esvr.	7. Ur	nit or CA A	greem	ent Name and No.
	PERATING		É	-Mail: sda	Contact vis@conc	ho.com	MI DAVIS				В		EDER	ell No. AL COM 2H
	2208 W M ARTESIA	, NM 882				P	a. Phone N h: 575-74	8-6946	area códe)		9. Al	Pl Well No.		30-015-37833
4. Location At surface	Sec 4	T26S R2	on clearly ar 9E Mer NM 1980FWL	id in accor P	dance with	Federal re	equirements)*			С	ORRAL C	AŃYC	Exploratory N; BS, SOUTH Block and Survey
At top p	rod interval i		elow R29E Mer N	IMD						ļ	0	Area Sec	2 4 T2	6S R29E Mer NMP
At total	depth SES		SL 2108FW	/L	<u> </u>						E	DDÝ		NM
14. Date Sp 04/26/2				ate T.D. Re /11/2014	eached		D D &	Completec A 🛛 🕅 F 2/2014	t Ready to P	rod.	17. E	levations (1 297	DF, KI 75 GL	3, RT, GL)*
18. Total D	epth:	MD TVD	12985 8637	5 1	9. Plug Ba	ck T.D.:	MD TVD	129 863		20. Dep	th Brid	lge Plug Se		MD TVD
21. Type El NONE	lectric & Oth	er Mecha	nical Logs R	un (Submi	t copy of ea	nch)				well cored OST run? tional Sur		🛛 No 🛛 🛛	🗖 Yes	; (Submit analysis) ; (Submit analysis) ; (Submit analysis)
23. Casing an	nd Liner Reco	ord <i>(Repo</i>	ort all strings		<u> </u>					<u>cı</u>	<u>, , , , , , , , , , , , , , , , , , , </u>			
Hole Size	Size/G	rade	Wt. (#/ft.)	Top (MD)	Botto (ME		ge Cementer Depth	No. of Type of	Sks. & Cement	Slurry (BBI		Cement	ſop*	Amount Pulled
<u> </u>		.375 J55 .625 J55	<u>54.5</u> 40.0			441 927			450				0 0	
7.875		025 355 00 P110	17.0			.927 1979			1500 2350				0	
										_				
										╂				
24. Tubing				0.00										
Size 2.875 25. Producii		4D) P 8809	acker Depth	(MD) 8057	Size	Depth Set 26. Perf	(MD)	ord	h (MD)	Size	De	pth Set (Ml		Packer Depth (MD)
	ormation		Тор		Bottom		Perforated			Size	Ν	No. Holes		Perf. Status
<u>A)</u>	BONE SP	RING	:	8839	12885			8839 TO		0.43	30			N - SEE REMARKS
<u>B)</u> _C)								12875 TO	12005			00	OPE	
D)	Tree of			- 1 4-										
	Depth Interva		ment Squeeze	5, EIC.		•	A	mount and	Type of N	faterial				
	883	9 TO 128	B25 SEE IN	REMARKS										
<u> </u>			- {											
												· · · · ·		
28. Producti Date First	on - Interval Test	A Hours	Test	Oil	Gas	Water	Oil G	ravity	Gas		Producti	on Method		
Produced 06/26/2014	Date 07/01/2014	Tested 24	Production	BBL 595.0	мсғ 750.0	BBL 217	Corr. 76.0	API	Gravity				GAS L	IFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:C Ratio	Dil	Well S	tatus				
34/64	SI	1100.0		595	750		76		F	wow				
28a. Produc Date First	tion - Interva Test	al B Hours	Test	Oil	Gas	Water	Oil G	ravity	Gas		Producti	on Method		
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr.		Gravity					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:C Ratio)ii	Well S	tatus				SD SD
(See Instructi	ons and space	ces for add	ditional data	on reverse	side)									,

7

ELECTRONIC SUBMISSION #253860 VERIFIED BY THE BLM WELL INFORMATION SYSTEM ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

28b. Produ	ction - Interv	al C										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	y	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well S	tatus			
28c. Produ	ction - Interv	al D		· ·	<u> </u>		_ <u>_ l</u>	<u> </u>				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	y	Production Method		
Choke Size	Tbg. Press. Flwg. Sl	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well S	tatus	L		
29. Dispos FLARE		Sold, use	d for fuel. veni	ed. etc.)								
30. Summa	ary of Porous	Zones (1	Include Aquife	ers):					31. Fori	mation (Log) Mark	ers	<u> </u>
tests, ir	all important neluding dept coveries.	zones of th interva	porosity and c I tested, cushie	ontents ther on used, tim	eof: Corec e tool ope	d intervals and n, flowing an	d all drill-stem d shut-in pressu	res				
	Formation		Тор	Bottom		Descripti	ions, Contents, e	tc.		Name		Top Meas. Depth
Perfs 12634 12341 12046 11755	CANYON CANYON RING LM E SPRING E SPRING	Gal) San 4 44530 18 45638 34 45243 30 44967	38 373800 36 373590 77 386778						TO: BO: LAM BEI CHI BRI			251 601 2733 2925 2967 3818 5221 6669
10879	-11365' 613 -11073' 602	4 45276	58 368945									
	enclosed atta ctrical/Mecha		gs (1 full set re	eq'd.)		2. Geologi	ic Report	3	DST Rep	oort	4. Direction	al Survev
			ng and cement		i	6. Core Ai	•		Other:			
34. I hereb	y certify that	the fore					orrect as determined by the BLM			records (see attach	ed instruction	ns):
			Lice				LLC, sent to t			steni.		0.0
Name ((please print)	STORM	AI DAVIS				Title	REGULATO	DRY AN	ALYST		{X
		•	onic Submiss	:)				07/21/2014				

** ORIGINAL **

Υ.

Additional data for transaction #253860 that would not fit on the form

32. Additional remarks, continued

10587-10781' 6024 446973 366011 10295-10485' 6024 448939 366972 10003-10197' 6048 447526 366870 9711-9905' 6006 446689 367500 9419-9614' 6006 452128 364602 9127-9322' 5999 452233 367031 8839-9030' 6024 459483 366287

Additional Tops:

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1st Bone Spring 7605 2nd Bone Spring 8468