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 HOBBS OCD JUN 0 8 2015

Form C-104 Revised August 1, 2011

Submit one copy to appropriate District Office RECEIVED

AMENDED REPORT

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

I. REQUEST FOR ALLOWABL	E AND AUTHORIZATION TO TRANSPORT
¹ Operator name and Address	² OGRID Number
COG Operating LLC	229137
2208 W. Main Street	³ Reason for Filing Code/ Effective Date
Artesia, NM 88210	GC
⁴ API Number ⁵ Pool Name	⁶ Pool Code

30 - 025-4	1938		WC-025 G-07 S213430M; Bone Spring					97962		
⁷ Property C 403		⁸ Proj	⁸ Property Name Merlin State Com				⁹ Well Number 2H			
II. ¹⁰ Su	rface Lo	cation								
Ul or lot no. D	Section 32	Township 21S	Range 34E	Lot Idn	Feet from the 440	North/South Line North	Feet from the 660	East/West line West	County Lea	

¹¹ Bottom Hole Location

Ul or lot no. M	Section 32	Township 21S	Range 34E	Lot Idn	Feet from the 347	North/South South	Line	Feet from the 667		Vest line Vest	County Lea
¹² Lse Code S		ing Method Code F	Da	onnection ate 8/15	¹⁵ C-129 Pern	nit Number	¹⁶ C	C-129 Effective 1	Date	¹⁷ C-12	29 Expiration Date

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W		
24650	Targa Midstream Services, LP 1000 Louisiana – Ste 4700	G		
	Houston, TX 77002			
	<u></u>			

IV. Well Completion Data

Spud Date 12/1/14	²² Ready Date 5/14/15	²³ TD 15188'	²⁴ PBTD 14850'	²⁵ Perforations 11096-14825'	²⁶ DHC, MC	
²⁷ Hole Size	28 Casing	& Tubing Size	²⁹ Depth Se	et	³⁰ Sacks Cement	
17 1/2"	1.	3 3/8"	1937'		1280	
12 1/4"	9	5/8"	5856'		1935	
8 3/4"	5	1/2"	15181'		2245	
	2	7/8"	10301'			

V. Well Test Data

³¹ Date New Oil 5/19/15	³² Gas Delivery Date 5/28/15	³³ Test Date 5/24/15	³⁴ Test Length 24 Hrs	³⁵ Tbg. Pressure 210#	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil 532	³⁹ Water 1284	⁴⁰ Gas 300		⁴¹ Test Method Flowing
been complied with a	at the rules of the Oil Conserv and that the information given of my knowledge and belief.		OIL O	CONSERVATION DIVIS	ION
Printed name: Stormi Davis			Title: Petroleum B	ngineer	
Title: Regulatory Analy	st		Approval Date:	185/15	
E-mail Address: sdavis@concho.c	<u>om</u>				
Date: 6/1/15	Phone: 575-748-6946	;		1. Alena, K	1.

E TERM PE

JUN 0 9 2015