

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

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

HOBBS OGD
APR 17 2015
Form C-104
Revised August 1, 2011
Submit one copy to appropriate District Office
RECEIVED
☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address COG Operating LLC 2208 W. Main Street Artesia, NM 88210		² OGRID Number 229137	
		³ Reason for Filing Code/ Effective Date GC	
⁴ API Number 30 - 025-42294	⁵ Pool Name Lea; Bone Spring		⁶ Pool Code 37570
⁷ Property Code 313919	⁸ Property Name Black Pearl 1 Federal		⁹ Well Number 3H

II. ¹⁰ Surface Location

Ul or lot no. 4	Section 1	Township 20S	Range 34E	Lot Idn	Feet from the 190	North/South Line North	Feet from the 1260	East/West line West	County Lea
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¹¹ Bottom Hole Location

Ul or lot no. N	Section 1	Township 20S	Range 34E	Lot Idn	Feet from the 522	North/South Line South	Feet from the 1994	East/West line West	County Lea
¹² Lse Code F	¹³ Producing Method Code F		¹⁴ Gas Connection Date 4/11/15		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 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 Houston, TX 77002	G

IV. Well Completion Data

²¹ Spud Date 1/10/15	²² Ready Date 3/10/15	²³ TD 15568'	²⁴ PBSD 15465'	²⁵ Perforations 11077-15445'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
17 1/2"		13 3/8"	1896'		1400
12 1/4"		9 5/8"	3513'		1025
8 3/4"		5 1/2"	15535'		2850
		2 7/8"	10340'		

V. Well Test Data

³¹ Date New Oil 3/13/15	³² Gas Delivery Date 4/11/15	³³ Test Date 3/21/15	³⁴ Test Length 24 Hrs	³⁵ Tbg. Pressure 700#	³⁶ Csg. Pressure
³⁷ Choke Size 32/64"	³⁸ Oil 1195	³⁹ Water 1429	⁴⁰ Gas 552		⁴¹ Test Method Flowing

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:
Stormi Davis

Title:
Regulatory Analyst

E-mail Address:
sdavis@concho.com

Date:
4/14/15

Phone:
575-748-6946

OIL CONSERVATION DIVISION

Approved by:

Title: Petroleum Engineer

Approval Date: 04/20/15

E-Perm Gas con. Form

APR 20 2015