

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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

Form C-104
Revised October 15, 2009

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address COG Operating LLC 550 West Texas Ave, Suite 100 Midland, TX 79701		² OGRID Number 229137
		³ Reason for Filing Code/ Effective Date NW effective 5/08/12
⁴ API Number 30 - 015-39664	⁵ Pool Name <i>Dodd; Morieta-upper yeso</i> GRAYBURG JACKSON, SR-Q-G-SA <i>105</i>	
⁶ Pool Code 28509 97917		
⁷ Property Code 308195	⁸ Property Name DODD FEDERAL UNIT	⁹ Well Number 597

II. ¹⁰ Surface Location

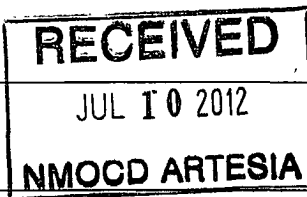
UL or lot no. A	Section 15	Township 17S	Range 29E	Lot Idn	Feet from the 430	North/South Line North	Feet from the 1020	East/West line East	County Eddy
--------------------	---------------	-----------------	--------------	---------	----------------------	---------------------------	-----------------------	------------------------	----------------

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 5/8/11	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
15694	Navajo Refining Co.	O
221115	Frontier Energy Services	G



IV. Well Completion Data

²¹ Spud Date 4/5/12	²² Ready Date 5/8/12	²³ TD 4573 4568	²⁴ PBSD 4505	²⁵ Perforations 4060-4310	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2	13-3/8	262	400		
11	8-5/8	1097	500		
7-7/8	5-1/2	4568	900		
	2-7/8 tbg	4439			

V. Well Test Data

³¹ Date New Oil 5/8/12	³² Gas Delivery Date 5/8/12	³³ Test Date 5/12/12	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure 70
³⁷ Choke Size	³⁸ Oil 23	³⁹ Water 330	⁴⁰ Gas 37	⁴¹ Test Method P	
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: <i>Brian Maiorino</i>			OIL CONSERVATION DIVISION Approved by: <i>T. C. Shepard</i>		
Printed name: Brian Maiorino			Title: <i>Dist 11 Geologist</i>		
Title: Regulatory Analyst			Approval Date: <i>8/16/2012</i>		
E-mail Address: bmaiorino@concho.com					
Date: 07/03/12	Phone: 432-221-0467				