

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
Oil Conservation Division
1220 South St. Francis Dr. AUG 04 2011
Santa Fe, NM 87505

Form C-104
Revised October 15, 2009

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
⁴ API Number 30 - 025 - 40005		³ Reason for Filing Code/ Effective Date Effective 6/23/11
⁵ Pool Name MALJAMAR; YESO, WEST	⁶ Pool Code 44500	
⁷ Property Code 302498	⁸ Property Name GC FEDERAL	⁹ Well Number 51

II. ¹⁰ Surface Location

UL or lot no. O	Section 19	Township 17S	Range 32E	Lot Idn	Feet from the 330	North/South Line South	Feet from the 2310	East/West line East	County Lea
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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 6/23/11	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
	Navajo Refining Co.	O
	dcp Midstream	G

IV. Well Completion Data

²¹ Spud Date 5/22/11	²² Ready Date 6/23/11	²³ TD 7041	²⁴ PBSD 6980	²⁵ Perforations 5260 - 6670	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
17-1/2		13-3/8	745		650
11		8-5/8	2115		850
7-7/8		5-1/2	7036		1150
		2-7/8 tbg	6452		

V. Well Test Data

³¹ Date New Oil 7/24/11	³² Gas Delivery Date 7/24/11	³³ Test Date 7/25/11	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure 70
³⁷ Choke Size	³⁸ Oil 86	³⁹ Water 358	⁴⁰ Gas 20	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>Chasity Jackson</i>			OIL CONSERVATION DIVISION		
Printed name: Chasity Jackson			Approved by: <i>[Signature]</i>		
Title: Regulatory Analyst			Title: PETROLEUM ENGINEER		
E-mail Address: cjackson@concho.com			Approval Date: AUG 18 2011		
Date: 8/2/11		Phone: 432-686-3087			

AUG 18 2011