

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 7/28/11
⁴ API Number 30 - 015-38641	⁵ Pool Name GRAYBURG JACKSON; SR-Q-G-SA	⁶ Pool Code 28509
⁷ Property Code 308195	⁸ Property Name DODD FEDERAL UNIT	⁹ Well Number 649

II. ¹⁰ Surface Location

Ul or lot no. H	Section 22	Township 17S	Range 29E	Lot Idn	Feet from the 1435	North/South Line North	Feet from the 958	East/West line East	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. H	Section 22	Township 17S	Range 29E	Lot Idn	Feet from the 1656	North/South line North	Feet from the 358 385	East/West line East	County Eddy
¹² Lse Code F	¹¹ Producing Method Code P	¹⁴ Gas Connection Date 7/28/11	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
	Frontier Energy Services	G

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AUG 8 2011
NMOCD ARTESIA

IV. Well Completion Data

²¹ Spud Date 6/22/11	²² Ready Date 7/28/11	²³ TD 4655	²⁴ PBDT 4586	²⁵ Perforations 4095-4487	²⁶ DHC, MC
²⁷ Hole Size 17-1/2	²⁸ Casing & Tubing Size 13-3/8	²⁹ Depth Set 306	³⁰ Sacks Cement 700		
11	8-5/8	929	500		
7-7/8	5-1/2	4642	900		
	2-7/8 tbg	4066			

V. Well Test Data

³¹ Date New Oil 7/28/11	³² Gas Delivery Date 7/28/11	³³ Test Date 8/3/11	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure 70
³⁷ Choke Size	³⁸ Oil 113	³⁹ Water 385	⁴⁰ Gas 160		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 Approved by: <i>T. C. Shogard</i> Title: <i>Geologist</i> Approval Date: <i>SEPTEMBER 9, 2011</i>		
Printed name: Chasity Jackson					
Title: Regulatory Analyst					
E-mail Address: cjackson@concho.com					
Date: 8/5/11		Phone: 432-686-3087			

TS

Operator: COG Well Name: Dodd Fed Unit #649

OGRID: 229137' API: 30-0 15 - 38641' Lease Type F S P

Date C104 rec'd 08/08/2011 C-104 filed for N X RT PB RE DHC Other
Date of file review 09/09/2011

Inactive Well List 8 out of 3017
Additional Bonding:

APD Approval Date 03/14/2011
Pit Permit Approval 04/01/2011 Permit # 211386 Pit Closure: 06/30/2011

Spud notice ✓ 06/22/2011
Casing:

Surface 13.375' amended required
Intermediate 8.125' amended required
Production 5.5' amended required
TD Reached: 06/29/2011
Rig Released: / /

Deviation Survey: 10.6 @ 4296' TD @

Standard or Directional Survey 08/08/2011 MD TVD

"As Drilled" or Amended C-102 ✓

BHL: UL H S 22 T 17S R 29E Footages 1696 FNL/FSL 385 FWL/FEL

Completion Sundry: 08/24/2011
Completion Report: 08/24/2011
Logs 8-8-11 (2)

COMPLIANCE: NSL NSP
DHC ART

OTHER REQUIREMENTS:

Inactive Well List //
Additional Bonding

Date to RD for approval 09/07/2011

Reviewed by:

DENIED / /