

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 5/26/11
⁴ API Number 30 – 015 – 37543	⁵ Pool Name Empire; Glorieta, Yeso	⁶ Pool Code 96210
⁷ Property Code 37287	⁸ Property Name Kool Aid State	⁹ Well Number 21

II. ¹⁰ Surface Location

Ul or lot no. B	Section 24	Township 17S	Range 28E	Lot Idn	Feet from the 990	North/South Line North	Feet from the 1650	East/West line East	County Eddy
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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 S	¹³ Producing Method Code P	¹⁴ Gas Connection Date 5/26/11	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
015694	Navajo Refining Co. Pipeline Div.	O
009171	Frontier Energy Services	G
<div>RECEIVED JUN 15 2011 NMOCD ARTESIA</div>		

IV. Well Completion Data

²¹ Spud Date 4/26/11	²² Ready Date 5/26/11	²³ TD 5440	²⁴ PBTB 5380	²⁵ Perforations 3816 - 5050	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2	13-3/8	274	300		
11	8-5/8	852	400		
7-7/8	5-1/2	5429	950		
	2-7/8 tbg	4943			

V. Well Test Data

³¹ Date New Oil 5/27/11	³² Gas Delivery Date 5/27/11	³³ Test Date 6/1/11	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure 70
³⁷ Choke Size	³⁸ Oil 140	³⁹ Water 750	⁴⁰ Gas 107	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>Netha Aaron</i>		OIL CONSERVATION DIVISION	
Printed name: Netha Aaron		Approved by: <i>[Signature]</i>	
Title: Regulatory Analyst		Title: <i>Dist. J. S. [Signature]</i>	
E-mail Address: aaaron@conchoresources.com		Approval Date: <i>07/19/2011</i>	
Date: 6/9/11	Phone: 432-818-2319		

[Signature]

Operator: C06 Well Name: Kool Aid State #21
OGRID: 229137 API: 30-0 15 - 37543 Lease Type F(S)P

Date C104 rec'd 06/15/2011 C-104 filed for N Y RT PB RE DHC Other
Date of file review 07/19/2011

Inactive Well List 8 out of 1930 Booby K2
Additional Bonding:

APD Approval Date 02/03/2010
Pit Permit Approval 02/04/2010 Permit # 209924 Pit Closure: 05/03/2011

Spud notice ✓ 04/20/2011
Casing:

Surface 13.375 amended required
Intermediate 8.625 amended required
Production 5.5 amended required

TD Reached: 05/02/2011
Rig Released: 05/03/2011

Deviation Survey: 0.28 @ 4958 TD @ 5440

Standard or Directional Survey / / MD TVD

"As Drilled" or Amended C-102 ✓

BHL: UL B S 24 T 175 R 238E Footages 990 INL/FSL 1050 FWL/FEL

Completion Sundry: 06/15/2011 ✓
Completion Report: 06/15/2011
Logs 0-15-11

COMPLIANCE: NSL NSP
DHC ART

OTHER REQUIREMENTS:

Inactive Well List // Date to RD for approval 07/19/2011
Additional Bonding

Reviewed by: Emm NG DENIED / /