

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 7/13/11
⁴ API Number 30 - 015 - 37527	⁵ Pool Name Empire; Glorieta-Yeso East	⁶ Pool Code 96210
⁷ Property Code 37287	⁸ Property Name Kool Aid State	⁹ Well Number 16

II. ¹⁰ Surface Location

Ul or lot no. G	Section 24	Township 17S	Range 28E	Lot Idn	Feet from the 1650	North/South Line North	Feet from the 2335	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 7/13/11	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

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AUG 19 2011
NMOCD ARTESIA

IV. Well Completion Data

²¹ Spud Date 6/8/11	²² Ready Date 7/13/11	²³ TD 5420	²⁴ PBTB 5360	²⁵ Perforations 3830 - 5075	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2	13-3/8	283	300		
11	8-5/8	853	400		
7-7/8	5-1/2	5405	950		
	2-7/8	5043			

V. Well Test Data

³¹ Date New Oil 8/6/11	³² Gas Delivery Date 8/6/11	³³ Test Date 8/7/11	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure 70
³⁷ Choke Size	³⁸ Oil 165	³⁹ Water 696	⁴⁰ Gas 198		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: *Netha Aaron*

Printed name:
Netha Aaron

Title:
Regulatory Analyst

E-mail Address:
aaaron@conchoresources.com

Date: 8/17/11 Phone: 432-818-2319

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

SEP 22 2011

604

Operator: COG Well Name: Kool Aid State #16

OGRID: 229137 API: 30-0 15-37527 Lease Type F SP

Date C104 rec'd 08/19/2011 C-104 filed for N / RT PB RE DHC Other
Date of file review / /

Inactive Well List 8 out of 3016
Additional Bonding: OK

APD Approval Date 01/27/2010
Pit Permit Approval 01/28/2010 Permit # 209919 Pit Closure: 06/15/2011

Spud notice ✓ 06/08/2011

Casing:

Surface	<u>13.375</u>	amended required <u> </u>
Intermediate	<u>8.625</u>	amended required <u> </u>
Production	<u>5.5</u>	amended required <u> </u>

TD Reached: 06/14/2011

Rig Released: 06/15/2011

Deviation Survey: 1.2 812
0.36 @ 5380 TD @ 5420

Standard or Directional Survey / / MD TVD

"As Drilled" or Amended C-102 ✓

BHL: UL G S 24 T 175 R 28E Footages 1650 PNL/FSL 2335 FWL/FBL

Completion Sundry: 08/19/2011

Completion Report: 08/19/2011

Logs 8-19-11 (1)

COMPLIANCE: NSL 6/41 NSP
DHC ART

OTHER REQUIREMENTS:

Inactive Well List //
Additional Bonding

Date to RD for approval 9/22/11

Reviewed by: dm

DENIED / /