

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.
Santa Fe, NM 87505

Form C-104
Revised June 10, 2003
Submit to Appropriate District Office
5 Copies

JUL 24 2007
OCD-ARTESIA

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address COG Operating LLC 550 W. Texas Avenue, Suite 1300 Midland, TX 79701		² OGRID Number 229137
		³ Reason for Filing Code/ Effective Date NW effec 7/03/2007
⁴ API Number 30 - 015 - 34870	⁵ Pool Name Loco Hills; Glorieta Yeso	⁶ Pool Code 96718
⁷ Property Code 302502	⁸ Property Name Harper State	⁹ Well Number 010

II. ¹⁰ Surface Location

UL or lot no. I	Section 16	Township 17S	Range 30E	Lot.Idn	Feet from the 1650	North/South Line South	Feet from the 990	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 S	¹³ Producing Method Code P	¹⁴ Gas Connection Date 7/03/07	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 POD	²¹ O/G	²² POD ULSTR Location and Description
15694	Navajo Refining Co. Pipeline Division P O Box 159 Artesia, NM 88211-0159	2825050	O	Unit I, Section 16, T17S, R30E
036785	DCP Midstrem 4001 Penbrook Odessa, TX 79762	2825051	G	Unit I, Section 16, T17S, R30E

IV. Produced Water

²³ POD 2825052	²⁴ POD ULSTR Location and Description Unit I, Section 16, T17S, R30E
-------------------------------------	---

V. Well Completion Data

²⁵ Spud Date 5-28-2007	²⁶ Ready Date 07-03-2007	²⁷ TD 6033	²⁸ PBSD 6014	²⁹ Perforations 5084 - 5735	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17 1/2	13 3/8	435	905 sx		
12-1/4	8 5/8	1385	800 sx		
7 7/8	5 1/2	6028	1650 sx		
	2-7/8" tbg	5740			

VI. Well Test Data

³⁵ Date New Oil 7/6/07	³⁶ Gas Delivery Date 7/6/07	³⁷ Test Date 07/14/07	³⁸ Test Length 24 hrs	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil 190	⁴³ Water 230	⁴⁴ Gas 200	⁴⁵ AOF	⁴⁶ Test Method P

⁴⁷ 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:

Printed name:
Kanicia Carrillo

Title:
Regulatory Analyst

E-mail Address:
pedwards@conchoresources.com

Date:
07/20/07

Phone:
432-685-4332

OIL CONSERVATION DIVISION

Approved by:

**BRYAN G. ARRANT
DISTRICT II GEOLOGIST**

Title:

Approval Date:

JUL 30 2007