

District I
1625 N French Dr., Hobbs, NM 88240
District II
1301 W Grand Ave., Hobbs, NM 88240
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 June 10, 2003

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

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

HOBBSBOTTOM HOLE TEST 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 eff 11/07/2008
⁴ API Number 30 - 025-38742	⁵ Pool Name Maljamar; Yeso West	⁶ Pool Code 97608 44500
⁷ Property Code 302456	⁸ Property Name BC Federal	⁹ Well Number 23

II. ¹⁰ Surface Location

UL or lot no. H	Section 19	Township 17S	Range 32E	Lot.Idn	Feet from the 2230	North/South Line North	Feet from the 330	East/West line East	County Lea
--------------------	---------------	-----------------	--------------	---------	-----------------------	---------------------------	----------------------	------------------------	---------------

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 11/07/08	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
015694	Navajo Refining Co. Pipeline Div. PO Box 159 Artesia, NM 88211-0159	2833993	O	
221115	Frontier Energy Services, LLC	2833994	G	

IV. Produced Water

²³ POD 0104227	²⁴ POD ULSTR Location and Description
------------------------------	--

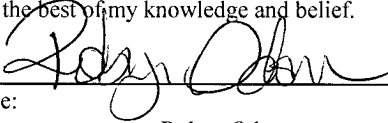
V. Well Completion Data

²⁵ Spud Date 10/03/08	²⁶ Ready Date 10/14/08	²⁷ TD 6944	²⁸ PBDT 6944	²⁹ Perforations 5800 - 6610	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17 1/2	13 3/8	658	600		
11	8 5/8	2198	700		
7 7/8	5 1/2	6925	1175		
	2 7/8" tbg	5695			

VI. Well Test Data

³⁵ Date New Oil 11/07/08	³⁶ Gas Delivery Date 11/07/08	³⁷ Test Date 11/09/08	³⁸ Test Length 24 Hours	³⁹ Tbg. Pressure 70	⁴⁰ Csg. Pressure 70
⁴¹ Choke Size	⁴² Oil 33	⁴³ Water 583	⁴⁴ Gas 104	⁴⁵ AOF	⁴⁶ Test Method Pumping

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: 

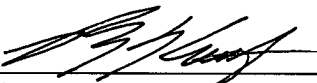
Printed name: Robyn Odom

Title: Agent

E-mail Address: rododom@conchoresources.com

Date: 12/10/2008
Phone: 432-685-4385

OIL CONSERVATION DIVISION

Approved by: 
Title: PETROLEUM ENGINEER

Approval Date: DEC 24 2008