

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 June 10, 2003

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

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address COG Operating LLC 550 W. Texas Avenue, Suite 100 Midland, TX 79701		² OGRID Number 229137
		³ Reason for Filing Code/ Effective Date NW effec 1/20/11
⁴ API Number 30 - 015 - 37638	⁵ Pool Name Even Lea Hills , Glorieta-Yeso	
⁷ Property Code 302587	⁸ Property Name Willow State	⁶ Pool Code 26770
		⁹ Well Number 016

II. ¹⁰ Surface Location

UL or lot no. P	Section 16	Township 17S	Range 31E	Lot.Idn	Feet from the 990	North/South Line South	Feet from the 1165	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 1/20/11		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 POD	²¹ O/G	²² POD ULSTR Location and Description
15694	Navajo Refining Co. Pipeline Division P O Box 159 Artesia, NM 88211-0159	2817566	O	
036785	DCP Midstream	2817567	G	

RECEIVED
FEB 14 2011
NMOCD ARTESIA

IV. Produced Water

²³ POD 2817568	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date 12/18/10	²⁶ Ready Date 1/20/11	²⁷ TD 6643	²⁸ PBTD 6643	²⁹ Perforations 4979-6360	³⁰ DHC, MC
³¹ Hole Size 17-1/2	³² Casing & Tubing Size 13-3/8	³³ Depth Set 460	³⁴ Sacks Cement 750		
11	8-5/8	1920	600		
7-7/8	5-1/2	6696	1050		
	2-7/8" tbg	6338			

VI. Well Test Data

³⁵ Date New Oil 1/24/11	³⁶ Gas Delivery Date 1/24/11	³⁷ Test Date 1/27/11	³⁸ Test Length 24 hrs	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil 65	⁴³ Water 368	⁴⁴ Gas 85	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: <i>Netha Aaron</i>		OIL CONSERVATION DIVISION Approved by: <i>Al Wade</i>	
Printed name: Netha Aaron		Title: <i>Dist. H. Supervisor</i>	
Title: Regulatory Analyst		Approval Date: <i>March 18, 2011</i>	
E-mail Address: aaaron@conchoresources.com			
Date: 2/10/11	Phone: 432-818-2319		

Operator: COG Well Name: Willow State # 16

OGRID: 229137 API: 30-0 15 - 37638 Lease Type F(S)P

Date C104 rec'd 2/14/2011 C-104 filed for N X RT PB RE DHC Other
Date of file review 3/15/2011

Inactive Well List 8 out of 2817
Additional Bonding: NO

APD Approval Date 3/10/2010
Pit Permit Approval 3/10/2010 Permit # 210069 Pit Closure: 1/7/2011

Spud notice ✓ 12/18/2010
Surface casing 13.375 amended required
Intermediate 8.625 amended required
Production csg 5.5 amended required
TD Reached: 12/28/2010
Rig Released: / /

Deviation Survey: 2.98 @ 6641 TD @ 6710

Directional Survey / / MD TVD
"As Drilled" or Amended C-102 ✓

Completion Sundry: 2/14/2011
Completion Report: 2/14/2011
Logs 2-14-11

COMPLIANCE: NSL 66170 NSP
DHC ART

OTHER REQUIREMENTS:

Inactive Well List // Date to RD for approval / /
Additional Bonding

Reviewed by: DENIED / /