

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

<sup>1</sup> Operator name and Address COG Operating LLC 550 W. Texas Avenue, Suite 1300 Midland, TX 79701		<sup>2</sup> OGRID Number 229137
		<sup>3</sup> Reason for Filing Code/ Effective Date NW effec 03/09/09
<sup>4</sup> API Number 30 - 015 - 36706	<sup>5</sup> Pool Name Loco Hills; Glorieta Yeso	<sup>6</sup> Pool Code 96718
<sup>7</sup> Property Code 302547	<sup>8</sup> Property Name Polaris B Federal	<sup>9</sup> Well Number 004

II. <sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West line	County
C	17	17S	30E		330	North	1750	West	Eddy

<sup>11</sup> 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
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 03/09/09	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
15694	Navajo Refining Co. Pipeline Division P O Box 159 Artesia, NM 88211-0159	2828371	O	
009171	DCP Midstream	2828372	G	

RECEIVED  
JUL 1 2011  
NMOCD ARTESIA

IV. Produced Water

<sup>23</sup> POD 2828373	<sup>24</sup> POD ULSTR Location and Description
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V. Well Completion Data

<sup>25</sup> Spud Date 02/03/09	<sup>26</sup> Ready Date 03/04/09	<sup>27</sup> TD 5926	<sup>28</sup> PBD 5750	<sup>29</sup> Perforations 4329 - 5630	<sup>30</sup> DHC, MC
<sup>31</sup> Hole Size 17 1/2	<sup>32</sup> Casing & Tubing Size 13 3/8	<sup>33</sup> Depth Set 428	<sup>34</sup> Sacks Cement 448		
11	8 5/8	1150	500		
7 7/8	5 1/2	5926	1100		
	2-7/8" tbg	5354			

VI. Well Test Data

<sup>35</sup> Date New Oil 03/09/09	<sup>36</sup> Gas Delivery Date 03/09/09	<sup>37</sup> Test Date 03/09/09	<sup>38</sup> Test Length 24 hrs	<sup>39</sup> Tbg. Pressure 70	<sup>40</sup> Csg. Pressure 70
<sup>41</sup> Choke Size	<sup>42</sup> Oil 106	<sup>43</sup> Water 604	<sup>44</sup> Gas 308	<sup>45</sup> AOF	<sup>46</sup> Test Method P

<sup>47</sup> 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: *Robyn Odum*  
Printed name: Robyn Odum

Title: Regulatory Analyst

E-mail Address: rodum@conchoresources.com

Date: 03/11/09 Phone: 432-685-4385

OIL CONSERVATION DIVISION

Approved by: *Dr. R. S. S. S.*

Title: *Dr. R. S. S. S.*

Approval Date: August 11, 2011

Earliest production 03/2009

Operator: COG

Well Name: Polaris B Fcd #4

OGRID: 229137 API: 30-0 15-36706 Lease Type (F) SP

Date C104 rec'd 07/01/2011 C-104 filed for N ✓ RT     PB     RE     DHC     Other      
Date of file review 08/11/2011

Inactive Well List 8 out of 2973  
Additional Bonding:    

APD Approval Date 10/07/2008  
Pit Permit Approval 10/10/2008 Permit # 208597 Pit Closure:    /   /   

Spud notice ✓ 02/03/2009

Casing:

Surface     amended required      
Intermediate     amended required      
Production     amended required    

TD Reached: 02/14/2009

Rig Released:    /   /   

Deviation Survey: 0.25 @ 5663 TD @ 5926

Standard or Directional Survey    /   /    MD     TVD    

"As Drilled" or Amended C-102 ✓

BHL: UL C S 17 T 175 R 306 Footages 330 (F)NL/FSL 1750 (F)WL/FEL

Completion Sundry: 03/17/2009

Completion Report: 03/17/2009

Logs 3-30-09

COMPLIANCE: NSL     NSP      
DHC     ART    

OTHER REQUIREMENTS:      
     
   

Inactive Well List    /   /     
Additional Bonding    

Date to RD for approval 08/11/2011

Reviewed by: WS

DENIED    /   /