

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 100 Midland, TX 79701		<sup>2</sup> OGRID Number ✓ 229137
		<sup>3</sup> Reason for Filing Code/ Effective Date NW effec 1/28/11
<sup>4</sup> API Number 30 - 015 - 36665 ✓	<sup>5</sup> Pool Name Loco Hills; Glorieta Yeso <i>KZ</i>	
<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 ✓ 29

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

UL or lot no. O	Section 9	Township 17S	Range 30E	Lot.Idn	Feet from the 500	North/South Line South	Feet from the 2310	East/West line <del>West</del> EAST	County Eddy
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<sup>11</sup> Bottom Hole Location

UL or lot no. O	Section 9	Township 17s	Range 30E	Lot Idn	Feet from the 973	North/South line South	Feet from the 2263	East/West line <del>West</del> EAST	County Eddy
<sup>12</sup> Lse Code F ✓	<sup>13</sup> Producing Method Code P ✓	<sup>14</sup> Gas Connection Date 1/28/11	<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	5105144	O	
009171	DCP Midstream	5105142	G	

RECEIVED  
MAR 04 2011  
NMOCD ARTESIA

IV. Produced Water

<sup>23</sup> POD 5105146	<sup>24</sup> POD ULSTR Location and Description
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V. Well Completion Data

<sup>25</sup> Spud Date 1/1/11	<sup>26</sup> Ready Date 1/28/11	<sup>27</sup> TD 6030	<sup>28</sup> PBTD 5983	<sup>29</sup> Perforations 4425 - 5730	<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 459	<sup>34</sup> Sacks Cement 450		
11	8 5/8	1194	500		
7 7/8	5 1/2	6030	150		
	2-7/8" tbg	5621			

VI. Well Test Data

<sup>35</sup> Date New Oil 2/13/11	<sup>36</sup> Gas Delivery Date 2/13/11	<sup>37</sup> Test Date 2/22/11	<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 146	<sup>43</sup> Water 445	<sup>44</sup> Gas 174	<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: <i>Netha Aaron</i>		OIL CONSERVATION DIVISION Approved by: <i>RDade</i>	
Printed name: Netha Aaron		Title: <i>Dist R Supervisor</i>	
Title: Regulatory Analyst		Approval Date: APR 14 2011	
E-mail Address: naaron@conchoresources.com			
Date: 2/25/11	Phone: 432-818-2319		

*KZ*

*Cal*

Operator: COG Well Name: Polaris B Fed #29

OGRID: 229137 API: 30-0 15-36665 Lease Type (F) S P

Date C104 rec'd 3/4/2011 C-104 filed for N X RT    PB    RE    DHC    Other     
Date of file review   /  /  

Inactive Well List    out of     
Additional Bonding:   

APD Approval Date 10/03/2008  
Pit Permit Approval 10/07/2008 Permit # 0208584 Pit Closure: 1/21/2011

Spud notice ✓ 1/1/2011  
Surface casing 13.375 amended required     
Intermediate 8.625 amended required     
Production csg 5.5 amended required     
TD Reached: 1/12/2011  
Rig Released:   /  /  

*Paul*

Deviation Survey: 2.60 @ 5980 TD @ 6030

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

Completion Sundry: 3/15/2011  
Completion Report: 3/15/2011  
Logs 3-4-11

COMPLIANCE: NSL    NSP     
DHC    ART   

OTHER REQUIREMENTS:     
    
  

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

Reviewed by:    DENIED   /  /