

**District I**  
1625 N. French Dr., Hobbs, NM 88240

**District II**  
1301 W. Grand Avenue, Artesia, NM 882 10

**District III**  
1000 Fio 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

Submit to Appropriate District Office  
5 Copies

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87567

☐ AMENDED REPORT

## 1. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

1 Operator name and Address <b>COG Operating LLC</b> <b>550 W. Texas, Suite 1300</b> <b>Midland, TX 79701</b>		2 OGRID Number <b>229137</b>
		3 Reason for Filing Code/ Effective Date <b>NW</b>
4 API Number <b>30-015-34538</b>	5 Pool Name <b>Loco Hills Paddock</b>	6 Pool Code <b>96718</b>
7 Property Code <b>302526</b>	8 Property Name <b>Mesilla State</b>	9 Well Number <b>3</b>

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

Ul or lot no.	Section	Township	Range	Lot. ldn	Feet from the	North/South Line	Feet from the	East/West line	County
H	16	17S	30E		1650	North	330	East	Eddy

### <sup>11</sup> Bottom Hole Location

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	" Producing Method Code P		" Gas Connection Date 4/28/2006		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 PO Box 159 Artesia, NM 88211-0159	0104183	O	Unit H, Sec. 16 T17S R30E
36785	Duke Energy Field Services 4001 Penbrook Odessa, TX 79762	0104184	G	Unit H, Sec. 16 T17S R30E
				RECEIVED
				MAY 24 2006 JULY-ARTESIA

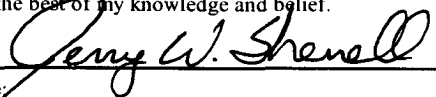
#### IV. Produced Water

23 POD	24 POD ULSTR Location and Description
0104185	Unit H, Sec. 16 T17S R30E

## V. Well Completion Data

V. Well Completion Data					
<sup>25</sup> Spud Date	<sup>26</sup> Ready Date	<sup>27</sup> TD	<sup>28</sup> PBDT	<sup>29</sup> Perforations	<sup>30</sup> DHC, MC
4/1/2006	4/28/2006	5980	5956	5117-5419.5'	
<sup>31</sup> Hole Size	<sup>32</sup> Casing & Tubing Size	<sup>33</sup> Depth Set	<sup>34</sup> Sacks Cement		
17 1/2	13 3/8, H-40	442	425sx		
12 1/4	8 5/8, J-55	1244	650sx		
7 7/8	5 1/2, J-55	5970	1290sx		
	2 7/8	5433			

## VI. Well Test Data

VI. WELL TEST DATA					
<sup>35</sup> Date New Oil	<sup>36</sup> Gas Delivery Date	<sup>37</sup> Test Date	<sup>38</sup> Test Length	<sup>39</sup> Tbg. Pressure	<sup>40</sup> Csg. Pressure
4/29/2006	4/29/2006	5/9/2006	24 hours		
<sup>41</sup> Choke Size	<sup>42</sup> Oil	<sup>43</sup> Water	<sup>44</sup> Gas	<sup>45</sup> AOF	<sup>46</sup> Test Method
	81	400	174		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: 			OIL CONSERVATION DIVISION		
Printed name: Jerry W. Sherrell			Approved by: <b>BRYAN G. ARANT</b>		
Title: Production Clerk			Title: <b>DISTRICT II GEOLOGIST</b>		
E-mail Address: DKuykendall@conchoresources.com			Approval Date: <b>MAY 24 2008</b>		
Date: 5/19/2006			Phone: (432)685-4372		