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

Santa Fe, NM 87505

Oil Conservation Division 1220 South St. Francis Dr.

Ul or lot no. Section Township Range Lot.Idn Feet from the North/South Line Feet from the East/West line

RECEIVED

Form C-104 Revised June 10, 2003

County

JUN 2 7 2006

Submit to Appropriate District Office 5 Copies

**ACTIVITIEDIM** 

I.	REQUEST FOR	ALLOWABLE .	AND AUTHORIZA	ATION TO TRANSPORT

Address	<sup>2</sup> OGRID Number		
COG Operating LLC	229137		
550 W. Texas Avenue, Suite 1300	<sup>3</sup> Reason for Filing Code/ Effective Date RC to Wolfcamp effective 6-1-06		
Midland, TX 79701			
<sup>5</sup> Pool Name	<sup>6</sup> Pool Code		
Avalon; Wolfcamp, Southwest Oil	97068		
<sup>8</sup> Property Name	9 Well Number		
Hanson Federal	3		
	550 W. Texas Avenue, Suite 1300 Midland, TX 79701  5 Pool Name Avalon; Wolfcamp, Southwest Oil  8 Property Name		

II. Surface Location

	G	33	<b>20S</b>	27E		1980	North	1980	East	Eddy
•	11 Bottom Hole Location									
	UL or lot	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	1	Į.	Į.	Į.	į.	l I				

12 Lse Code oducing Method 15 C-129 Permit Number <sup>16</sup> C-129 Effective Date <sup>17</sup> C-129 Expiration Date F Date Code F 6-1-06

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
015694	Navajo Refining Co. Pipeline Div.		o	G-33-20S-27E
			paper.	
036785	Duke Energy Field Serv LP		G	G-33-20S-27E
	P O Box 30020 Midland, TX 79710	AND		
are-187		Market and the second		
Property and the second			Jules 1	

17.	Produced water	T		
<sup>23</sup> POD		<sup>24</sup> POD ULSTR Location and Description		
l				

V. Well Completion Data

<sup>25</sup> Spud Date 5/10/05	<sup>26</sup> Ready Date 6/1/06	<sup>27</sup> TD 11,030	<sup>28</sup> PBTD 9,495	<sup>29</sup> Perforations 8,448'-8,536'	<sup>30</sup> DHC, MC
31 Hole Size	<sup>32</sup> Casing	& Tubing Size	<sup>33</sup> Depth Se	t	34 Sacks Cement
17-1/2	]	13-3/8	373'		725
11		8-5/8	2302'		1100
7-7/8		5-1/2	11,030'	11,030' 2575	
	2-3	3/8" tbg	8364'		

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
6-1-06	6-1-06	6-5-06	24 hrs	450	
41 Choke Size	<sup>42</sup> Oil	<sup>43</sup> Water	44 Gas	<sup>45</sup> AOF	46 Test Method
18/64	158	0	343		Flowing
I hereby certify th	at the rules of the Oil Cons	ervation Division have	OII (	CONSERVATION DIVIS	SION

been complied with and that the information given above is true and

complete to the best of my knowledge and belief.

Signature: Printed name:

Approved by:

Title:

BRYAN G. ARRANT DISTRICT II GEOLOGIST

Phyllis A. Edwards Title:

Regulatory Analyst

Approval Date: MIL 0 3 2006

E-mail Address:

Date:

pedwards@conchoresources.com Phone:

6-22-06

432-685-4340