

## District I

1625 N. French Dr., Hobbs, NM 88240

## District II

1301 W. Grand Avenue, Artesia, NM 88210

## District III

1000 Rio Brazos Road, Aztec, NM 87410

## District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

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Form C-101

May 27, 2004

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
JAN 6 2008

Submit to appropriate District Office

☐ AMENDED REPORT

## APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

<sup>1</sup> Operator Name and Address ConocoPhillips Company 3300 N. "A" Street, Bldg. 6 #247 Midland, TX 79705		<sup>2</sup> OGRID Number 217817
<sup>3</sup> Property Code 314166		<sup>4</sup> Property Name State C-20
<sup>5</sup> Proposed Pool 1 Wildcat; Tansill		<sup>6</sup> Well No. 2
<sup>7</sup> Proposed Pool 2		<sup>8</sup> API Number 30 025-04719

## Surface Location

UL or lot no E	Section 20	Township 21S	Range 36E	Lot Idn	Feet from the 1980	North/South line North	Feet from the 660	East/Westline West	County Lea
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## Proposed Bottom Hole Location If Different From Surface

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Westline	County
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## Additional Well Information

<sup>11</sup> Work Type Code A	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3628.08'
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth	<sup>18</sup> Formation Tansill/Yates/7R	<sup>19</sup> Contractor	<sup>20</sup> Spud Date 01/21/2008
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> milst thick Clay <input type="checkbox"/>		Pit Volume: _____ bbls		Drilling Method: _____
Closed-Loop System <input type="checkbox"/>		Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>		

## Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	55#	324'	170	
12-1/4"	9-5/5"	36#	1449'	300	
8-1/2"	7"	24#	3829'	400	

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Request authority to add perforations within the existing wellbore within the Tansill (2905-2925'). C-103 submitted concurrently to add perforations within the Yates (3017-3223') and Seven Rivers (3255-3371') (Eumont; Yates-Seven Rivers-Queen). The intent is to then, downhole commingle and produce the Tansill, Yates, Seven Rivers and existing Queen (Sundry submitted concurrently). The work is to include the use of steel pits, therefore, a pit permit will not be applicable.

Permit Expires ~~2 Years~~ From Approval  
Date Unless Drilling Underway

Adding

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed name: Celeste G. Dale		Approved by: <i>Chris Williams</i>	
Title: Regulatory Specialist		Title: OC DISTRICT SUPERVISOR/GENERAL MANAGER	
E-mail Address: celeste.g.dale@conocophillips.com		Approval Date: JAN 22 2008 Expiration Date:	
Date: 01/15/2008	Phone: (432)688-6884	Oil Conservation Division Conditions of approval: Approval for drilling/workover ONLY--- CANNOT produce Downhole Commingled until DHC is approved in Santa Fe.	

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State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

**RECEIVED**

JAN 16 2008

**HOBBS OCD**

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-04719		2 Pool Code /		3 Pool Name Wildcat; Tansill	
4 Property Code 31466		5 Property Name State C-20			6 Well Number 2
7 OGRID No. 217817		8 Operator Name ConocoPhillips Company			9 Elevation 3628.08' GR

10 Surface Location

UL or lot no. E	Section 20	Township 21S	Range 36E	Lot Idn	Feet from the 1980	North/South line North	Feet from the 660	East/West line West	County Lea
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11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres 40		13 Joint or Infill		14 Consolidation Code		15 Order No.			

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>16</p>				<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division</p> <p><i>Celeste G. Dale</i> 01/15/2008 Signature Date</p> <p>Celeste G. Dale Printed Name</p>	
				<p>18 SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Date of Survey Signature and Seal of Professional Surveyor</p>	
				<p>Certificate Number</p>	