

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

Form C-101  
May 27, 2004

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

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 P. O. Box 51810 Midland, TX 79710-1810		<sup>2</sup> OGRID Number 217817
		<sup>3</sup> API Number 30-015-31958
<sup>3</sup> Property Code	<sup>5</sup> Property Name Grayburg Deep '30' Federal	<sup>6</sup> Well No. #1
<sup>9</sup> Proposed Pool 1 Wildcat; Cisco (#96748)		<sup>10</sup> Proposed Pool 2 OCD-ARTESIA

**7 Surface Location**

UL or lot no. N	Section 30	Township 17S	Range 30E	Lot Idn	Feet from the 850	North/South line South	Feet from the 1980	East/Westline West	County Eddy
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**8 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 P	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code	<sup>15</sup> Ground Level Elevation 3586'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 11,600'	<sup>18</sup> Formation	<sup>19</sup> Contractor TBD	<sup>20</sup> Spud Date
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"/>				

**21 Proposed Casing and Cement Program**

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14-3/4"	11-3/4"	43#	502'	400	0
11"	8-5/8"	32#	3980'	1185	0
7-7/8"	5-1/2"	17#	11,562'	1100	3950'

<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.

Plugback well to the Cisco.

Set CIBP @ +/- 10,650', spot +/- 20' sand on top of CIBP  
Perforate Cisco @ 9582-9588' & 9670-9697'

Earthen pits will not be utilized, therefore, a pit permit will not be applicable.

<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 ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☒.

Printed name: Celeste G. Dale  
Title: Regulatory Specialist

E-mail Address: celeste.g.dale@conocophillips.com

Date: 11/16/2007

Phone: (432)688-6884

**OIL CONSERVATION DIVISION**

Approved by:

**BRYAN G. ARANT**

Title: **DISTRICT II GEOLOGIST**

Approval Date: **DEC 06 2007** Expiration Date: **DEC 06 2008**

Conditions of Approval Attached ☐

## District I

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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

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-31958		Pool Code <del>96748</del> 96058		Pool Name Wildcat; Cisco	
Property Code		Property Name Grayburg Deep '30' Federal			Well Number #1
OGRID No. 217817		Operator Name ConocoPhillips Company			Elevation 3586' GR

<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
N	30	17S	30E		850	South	1980	West	Eddy

<sup>11</sup> 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

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

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..

<div style="text-align: center;">16</div>	<div style="text-align: center;"><sup>17</sup> OPERATOR CERTIFICATION</div> <p><i>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.</i></p> <p style="text-align: right;">   Signature </p> <p style="text-align: right;"> 11/16/2007  Date </p> <p> Celeste G. Dale  Printed Name </p>
	<div style="text-align: center;"><sup>18</sup> SURVEYOR CERTIFICATION</div> <p><i>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.</i></p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor.</p> <p>Certificate Number</p>