

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

Form C-101  
May 27, 2004

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 Devon Energy Production Co., L.P. 20 North Broadway OKC, OK 73102-8260		<sup>4</sup> OGRID Number 6137
<sup>3</sup> Property Code 36403	<sup>2</sup> Property Name Catchlaw Draw	<sup>5</sup> API Number 30-015-13753
<sup>9</sup> Proposed Pool 1 Wildcat		<sup>6</sup> Well No. 16
<sup>10</sup> Proposed Pool 2		

<sup>7</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
E	13	21S	25E		2310	North	990	West	Eddy

<sup>8</sup> 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/West line	County

<sup>11</sup> Work Type Code XP	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3301' GL
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 10,575' (CIBP @ 10,450')	<sup>18</sup> Formation Catchlaw Draw; Morrow	<sup>19</sup> Contractor	<sup>20</sup> Spud Date
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
<sup>21</sup> Drilling Method: Pit: Liner: Synthetic <input type="checkbox"/> _____mils thick Clay <input type="checkbox"/> Pit Volume: _____bbls Closed-Loop System <input checked="" type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

<sup>21</sup> 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"	54.5#	349'	553 sx	surface
12 1/4"	8 5/8"	32#	2203'	1500 sx	surface
7 7/8"	5 1/2"	17#	10577'	1100 sx	TOC @ 7400'

<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.

Devon Energy Production Company, LP requests approval to plugback to the Cisco from the existing Morrow as follows:

1. RUPU. Kill tubing w/ ~50 bbls 2 % KCL water with 10 gals foamer (FMW-2). ND tree. NU BOP. Release packer (10,062'). POOH.
2. RU wireline truck. Set CIBP at ~10,210' + 35' cement. Perforate Cisco 8544' - 8553'.
3. RIH w/ 5 1/2" production packer on 2 3/8" tubing and set above perfs.
4. RU swab. Swab well down.
5. RU BJ Services. Test lines. Stimulate Cisco as per BJ services procedure. Take 5, 10, and 15 minute pressures. RD BJ.
6. Swab/flow test well until capable of producing. ND BOP. NU tree. RDMO.

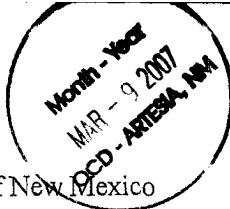
Isolated Perfs: 10,142-156' (squeezed) and 10,469'-481' (under CIBP) Open Perfs: 10,234'-10,299'

Note: No H2S is expected to be encountered. BOP to be used.

<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 NMOC 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: Stephanie A. Ysasaga		Approved by:	
Title: Sr. Staff Engineering Technician		BRYAN G. ARRANT DISTRICT II GEOLOGIST	
E-mail Address: Stephanie.Ysasaga@dvn.com		Approval Date: MAR 09 2007 Expiration Date: MAR 09 2008	
Date: 03/09/2007	Phone: (405)-552-7802	Conditions of Approval Attached <input type="checkbox"/> For work only. NSL required. To produce for gas well.	

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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**

<sup>1</sup> API Number <b>30-015-23753</b>		<sup>2</sup> Pool Code <b>96072</b>	<sup>3</sup> Pool Name <b>Wddcat; Upper Penn;</b>
<sup>4</sup> Property Code	<sup>5</sup> Property Name <b>Catchlaw Draw</b>		<sup>6</sup> Well Number <b>16</b>
<sup>7</sup> OGRID No. <b>6137</b>	<sup>8</sup> Operator Name <b>Devon Energy Production Co., L.P.</b>		<sup>9</sup> Elevation <b>3301' GL</b>

<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
<b>E</b>	<b>13</b>	<b>21S</b>	<b>25E</b>		<b>2310</b>	<b>NORTH</b>	<b>990</b>	<b>WEST</b>	<b>EDDY</b>

<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

<sup>12</sup> Dedicated Acres <b>320</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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><sup>17</sup> <b>OPERATOR CERTIFICATION</b> 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>Signature: <b>STEPHANIE A. YSASAGA</b> Date: <b>03/09/07</b></p> <p>Printed Name</p>
	<p><sup>18</sup> <b>SURVEYOR CERTIFICATION</b> 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: <b>04/08/1981</b></p> <p>Signature and Seal of Professional Surveyor:</p> <p><b>REFER TO ORIGINAL PLAT FOR SEAL &amp; SIGNATURE.</b></p>
	<p>Certificate Number</p>

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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-015-90621		<sup>2</sup> Pool Code 97519	<sup>3</sup> Pool Name wildcat i Upper Penn;
<sup>4</sup> Property Code	<sup>5</sup> Property Name Catchlaw Draw		<sup>6</sup> Well Number 16
<sup>7</sup> OGRID No. 6137	<sup>8</sup> Operator Name Devon Energy Production Co., L.P.		<sup>9</sup> Elevation 3301' GL

<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
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<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
<sup>12</sup> Dedicated Acres 40		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> 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.

	<sup>16</sup>		<sup>17</sup> OPERATOR CERTIFICATION	
	<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>Signature: <i>[Signature]</i></p>		<p>Date: 03/09/07</p>	
	<p>Printed Name: STEPHANIE A. YSASAGA</p>			
	<sup>18</sup> SURVEYOR CERTIFICATION			
	<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: 04/08/1981</p>			
	<p>Signature and Seal of Professional Surveyor:</p> <p>REFER TO ORIGINAL PLAT FOR SEAL &amp; SIGNATURE.</p>			
<p>Certificate Number</p>				