

District I  
1225 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  
June 16, 2008

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

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HOBBS

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 Company, L.P. 20 North Broadway Oklahoma City, Oklahoma 73102-8260		<sup>2</sup> OGRID Number 6137
<sup>3</sup> Property Code 33309 30 2299		<sup>3</sup> API Number 30 - 25 - 35107
<sup>4</sup> Property Name Townsend State		<sup>6</sup> Well No. 11
<sup>9</sup> Proposed Pool 1 Strawn South <96690>		<sup>10</sup> Proposed Pool 2 Townsend Wolfcamp <59847>

<sup>7</sup> Surface Location									
UL or lot no R	Section 2	Township 16S	Range 35E	Lot Idn	Feet from the 1900'	North/South line South	Feet from the 1650	East/West line East	County Lea

<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

Additional Well Information

<sup>11</sup> Work Type Code A & P	<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 3987'
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth 11,730'	<sup>18</sup> Formation Strawn	<sup>19</sup> Contractor	<sup>20</sup> Spud Date 9/16/2000

<sup>21</sup> Proposed Casing and Cement Program

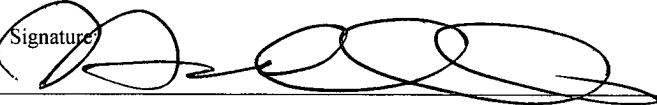

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48	530	575 C	0
11"	8 5/8"	32	4905	1990 C	0
7 7/8"	5 1/2"	17	11730	790 H	0

<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 respectfully requests permission to add pay in the Strawn. If the Strawn is not commercial, we request approval to plugback and test the Wolfcamp.

- MIRU POOH with rods. ND wellhead and NU BOP. POOH with tubing.
- RIH with CIBP and set at 11,437'. Dump bail 35' of cement on top of CIBP. Perforate Cisco from 10,948'-11,096' at 2 spf, 0.38 holes, 54 total shots
- RIH and set packer at 10,870'. Acidize with 5400 gallons 15% HCl Swab test. If well produces hang well online. If not recomple to the Wolfcamp.
- RIH with CIBP and set at 10,912' and dump bail 35' of cement on top. RIH and perforate from 10,638'-10,646' at 3 spf, 0.38 holes, 24 total shots.
- RIH and set packer at ~ 10,550'. Acidize with 1500 gallons of 15% HCl. Frac per recommendation. Flow well back
- RIH with RBP and set at ~ 10,560'. RIH and perforate from 10,488-10,512' at 3 spf, 0.38 holes, 54 total shots. RIH with packer and set at ~ 10,400'. Acidize with 3500 gallons 15% HCl.
- Latch onto RBP and set at 10,450'. RIH and perforate from 10,272'-10,392' at 2 spf, 0.38 holes, 42 total shots. RIH with packer and set at ~ 10,190' Acidize with 4000 gallons 15% HCl. Unset packer and Latch onto RBP. POOH with RBP. Set packer back at 10,190'. Swab test RIH with rods and pump. Hang on production.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature 		OIL CONSERVATION DIVISION	
Printed name: Norvella Adams		Approved by: 	
Title: Sr. Staff Engineering Technician		Title: PETROLEUM ENGINEER	
E-mail Address: norvella.adams@dvnm.com		Approval Date: MAY 04 2010 Expiration Date:	
Date: April 29, 2010	Phone: (405) 552-8198	Conditions of Approval: <input checked="" type="checkbox"/> Permit Expires 2 Years From Approval Date Unless Underway	

Adding or Plugback

DISTRICT I

P.O. Box 1180, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Braxos Ed., Artesia, NM 87410

JUL 19 2000

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994

Instruction on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

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MAY 03 2010

HOBBS

## OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-35107	Pool Code 59847	Pool Name Townsend Perm Upper Penn Wolfcamp
Property Code 23319 302249	Property Name TOWNSEND STATE	Well Number 11
OGRID No. 6137	Operator Name Devon Energy Production Company, L.P.	Elevation 3987

## Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
R/J	2	16 S	35 E		1900	SOUTH	1650	EAST	LEA

## 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 4.0	Joint or Infill	Consolidation Code	Order No. R-11456						

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

	<b>OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: Printed Name: Norvella Adams Title: Sr. Staff Engineering Tech Date: April 29, 2010
	<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. Date Surveyed: JULY 11, 2000 Signature: Seal of Professional Surveyor: Certificate No.: Gary L. Jones 7977 BASIN SURVEYS