

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  
OCT 23 2007  
submit to appropriate District Office  
OCD-ARTESIA  
☐ 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>2</sup> OGRID Number 6137
		<sup>3</sup> API Number 30-015-34255
<sup>3</sup> Property Code	<sup>3</sup> Property Name Riverbend 24	<sup>6</sup> Well No 1Y
<sup>9</sup> Proposed Pool 1 Otis, Atoka		<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
K	24	22S	27E		1500	South	1980	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

Additional Well Information

<sup>11</sup> Work Type Code 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 3081' GL
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 12,250' (CR @ 11,780')	<sup>18</sup> Formation Otis, Morrow	<sup>19</sup> Contractor	<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"/> _____ mls thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method _____				
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"	48# H-40	190'	510 sx	surface
12 1/4"	9 5/8"	40# I-55	5730'	2760 sx	surface
8 3/4"	7"	26# HP-110	9939'	1158 sx	TOC @ 5416'
6 1/8"	4 1/2"	11 5# P-110	12250'	230	TOC @ 10300'

<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 Otis; Atoka from the existing Otis; Morrow as follows:

- 1 RUPU Bleed pressure off well ND tree NU BOP Release pkr. POOH.
- 2 RU wireline truck Set CIBP at ~ 11,650' and 11,700' (two CIBPs) Perforate Atoka from 11,024'-28' (4') w/ 3 1/8" gun loaded 4 spf 90° phasing Note Correlate to Schlumberger Platform Express dated 10/13/05 and bail 35' cement on top CIBP after perforating
- 3 RIH w/ 4 1/2" production packer and set at ~11,000' ND BOP NU tree RU swab and test
- 4 RU BJ Services and acidize as per recommendation. RDMO BJ equipment
- 5 Swab well on production
- 6 RDMO

Open Perfs: 11,665'-72' Isolated Perfs: U-Morrow 11,720'-27', 11,730'-33' & M-Morrow 11,820'-34' Packer @ 11,610' RBP @ 11,700'

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

Printed name Stephanie A Ysasaga  
Title Sr Staff Engineering Technician  
E-mail Address Stephanie.Ysasaga@devn.com  
Date: 10/22/2007

Phone (405)-552-7802

OIL CONSERVATION DIVISION

Approved by:

BRYAN G. ARANT  
DISTRICT II GEOLOGIST

Title

Approval Date OCT 25 2007

Expiration Date

OCT 25 2008

Conditions of Approval Attached ☐

DISTRICT I  
1825 N. French Dr., Hobbs, NM 88240

DISTRICT II  
811 South First, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico OCT 23 2007

Energy, Minerals and Natural Resources Department

OCD-ARTESIA



Form C-102  
Revised March 17, 1999

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

## OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-3425	Pool Code 96891	Pool Name OTIS; ATOKA
Property Code	Property Name RIVERBEND "24"	Well Number 1V
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY LP	Elevation 3064'

#### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	24	22 S	27 E		1500	SOUTH	1980	WEST	EDDY

#### 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.
320			

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>RECEIVED</b> AUG 12 2005 OCD-ARTESIA
	<b>OPERATOR CERTIFICATION</b> <i>I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.</i> Signature: Printed Name: Stephanie A. Ysasaga Title: Senior Engineering Technician Date: 08/11/2005
	<b>SURVEYOR CERTIFICATION</b> <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> Date Surveyed: December 02, 2004 Signature & Seal of Professional Surveyor: Certificate No. Gary L. Jones: 7977 JLP

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## DEVON ENERGY PRODUCTION COMPANY LP

Well Name: RIVERBEND 24 1Y		Field: INDIAN DRAW	
Location: 1500 FSL & 1980' FWL; SEC 24-T22S-R27E		County: EDDY	State: NM
Elevation: 3064' GL; 3081' KB		Spud Date: 8/18/2005	Compl Date: 11/25/2005
API#: 30-015-34255	Prepared by: Ronnie Slack	Date: 03/12/07	Rev:

17-1/2" hole

13-3/8", 48#, H40, ST&C, @ 190'

Cmt'd w/400 sx Cement to surface

DV Tool @ 2513'

7" Liner top @ 5416'

12-1/4" hole

9-5/8", 40#, J55, LT&C, @ 5730'

Cmt'd w/2760 sx Cement to surface

Calc TOC @ 9400' (dims rpt)

8-3/4" Hole

7", 26#, HP110, liner @ 9939'

Cmt'd w/1158 sx

MORROW (3/2/07)11,665' - 11,672'

3/7/07 acidized 11665-672 w/1000 gals 15% HCl

MORROW (11/8/05) 6 spf, 60° phase11,720 - 11,727 3/2/07 reperfed11,730 - 11,733 3/2/07 reperfed

3/6/07 acidized 11720-733 w/1000 gals

MORROW (11/8/05) 6 spf, 60° phase11,820 - 11,834 Sqzd 11820-34' w/33 Sx cement (2/23/07)

11/8/05. acidized 11720-11834' w/2500 gals 7 5%

6-1/8" Hole

4-1/2", 11.5#, P110, LT&C, @ 12250'

Cmt'd w/230 sx

TD @ 12,250'

2-3/8" Production Tubing

Packer @ 11,610' (3/7/07)

RBP @ 11,700' (3/7/07)

Cement retainer @ 11,780' (2/27/07)

PBD @ 12166'

OCT 23 2007

OCD-AR