

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Revised August 1, 2011

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

<sup>1</sup> Operator name and Address <b>LEGACY RESERVES OPERATING LP PO BOX 10848 MIDLAND, TX 79702</b>		<sup>2</sup> OGRID Number <b>240974</b>
		<sup>3</sup> Reason for Filing Code/ Effective Date <b>RC/05-30-2017</b>
<sup>4</sup> API Number <b>30 - 025-38212</b>	<sup>5</sup> Pool Name <b>LEA; DELAWARE, NE</b>	<sup>6</sup> Pool Code <b>37584</b>
<sup>7</sup> Property Code <b>307965</b>	<sup>8</sup> Property Name <b>LEA FEDERAL UNIT</b>	<sup>9</sup> Well Number <b>24</b>

**II. <sup>10</sup> Surface Location**

Ul or lot no. <b>M</b>	Section <b>12</b>	Township <b>20S</b>	Range <b>34E</b>	Lot Idn	Feet from the <b>810</b>	North/South line <b>S</b>	Feet from the <b>519</b>	East/West line <b>W</b>	County <b>LEA</b>
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**<sup>11</sup> Bottom Hole Location**

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> Lse Code <b>F</b>	<sup>13</sup> Producing Method Code <b>P</b>	<sup>14</sup> Gas Connection Date	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
<b>34053</b>	<b>PLAINS MARKETING, L.P. 500 DALLAS, STE. 700, HOUSTON, TX 77002</b>	<b>OIL</b>
<b>24650</b>	<b>TARGA MIDSTREAM SERVICES LLC 1000 LOUISIANA, STE. 4700, HOUSTON, TX 77002</b>	<b>GAS</b>

**IV. Well Completion Data**

<sup>21</sup> Spud Date <b>02/08/2007</b>	<sup>22</sup> Ready Date <b>05/30/2017</b>	<sup>23</sup> TD <b>11,125'</b>	<sup>24</sup> PBSD <b>9385'</b>	<sup>25</sup> Perforations <b>8005'-8060'</b>	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
<b>17 1/2"</b>	<b>13 3/8"</b>	<b>1,405'</b>	<b>1,530 sx</b>		
<b>12 1/4"</b>	<b>9 5/8"</b>	<b>5,500'</b>	<b>1,165 sx</b>		
<b>8 3/4"</b>	<b>5 1/2"</b>	<b>11,113'</b>	<b>1,100 sx</b>		
	<b>2 7/8"</b>	<b>8165'</b>			

**V. Well Test Data**

<sup>31</sup> Date New Oil <b>05/30/2017</b>	<sup>32</sup> Gas Delivery Date <b>05/31/2017</b>	<sup>33</sup> Test Date <b>06/01/2017</b>	<sup>34</sup> Test Length <b>24 HRS</b>	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
<sup>37</sup> Choke Size	<sup>38</sup> Oil <b>332</b>	<sup>39</sup> Water <b>30</b>	<sup>40</sup> Gas <b>306</b>		<sup>41</sup> Test Method <b>Producing-PPG</b>

<sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

*Laura Pina*

Printed name:

**LAURA PINA**

Title:

**COMPLIANCE COORDINATOR**

E-mail Address:

**lpina@legacylp.com**

Date:

**08/28/2017**

Phone:

**432-689-5200**

OIL CONSERVATION DIVISION

Approved by:

*[Signature]*

Title:

**Petroleum Engineer**

Approval Date:

**08/31/17**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM02127B

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator LEGACY RESERVES OPERATING LE-Mail: pdarden@legacylp.com			8. Lease Name and Well No. LEA FEDERAL UNIT 24		
3. Address 303 W WALL ST STE 1800 MIDLAND, TX 79701			9. API Well No. 30-025-38212		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 12 T20S R34E Mer SWSW 810FSL 519FWL  At top prod interval reported below  At total depth			10. Field and Pool, or Exploratory LEA; DELAWARE, NE		
14. Date Spudded 02/08/2007			15. Date T.D. Reached 03/22/2007		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 05/30/2017			17. Elevations (DF, KB, RT, GL)* 3654 GL		
18. Total Depth: MD TVD			19. Plug Back T.D.: MD TVD		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) PREVIOUSLY SUBMITTED		
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)					

## 23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375	54.4	0	1405		1530		0	
12.250	9.625	40.0	0	5500		1165		0	
8.750	5.500	17.0	0	11113		1100		5350	

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	8165							

## 25. Producing Intervals

## 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BRUSHY CANYON	8005	8060	8005 TO 8060		86	ACTIVE
B)						
C)						
D)						

## 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
8005 TO 8060	1000 GALS 7.5% HCL ACID

## 28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
05/30/2017	06/01/2017	24	→	332.0	306.0	30.0			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
				332	306	30	921	POW	

## 28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #386343 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*



## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				DELAWARE BONE SPRING WOLFCAMP	5626 8192 11005

## 32. Additional remarks (include plugging procedure):

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7. Other:     |                       |

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #386343 Verified by the BLM Well Information System.  
For LEGACY RESERVES OPERATING LP, sent to the Hobbs**

Name (please print) D. PATRICK DARDEN, PETitle SR ENGINEERING ADVISOR

Signature \_\_\_\_\_ (Electronic Submission)

Date 08/28/2017

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***