

District I  
1625 N French Dr, Hobbs, NM 88240  
District II  
1301 W Grand Avenue, 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 October 15, 2009

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

Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

|                                                                                                                                             |                                                         |                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------------|
| <sup>1</sup> Operator name and Address<br>Devon Energy Production Company, LP<br>20 N. Broadway, Suite 1500<br>Oklahoma City, OK 73102-8260 |                                                         | <sup>2</sup> OGRID Number<br>6137                         |
|                                                                                                                                             |                                                         | <sup>3</sup> Reason for Filing Code/ Effective Date<br>NW |
| <sup>4</sup> API Number<br>30 - 015-38237                                                                                                   | <sup>5</sup> Pool Name<br>Hackberry; Bone Spring, North | <sup>6</sup> Pool Code<br>97020                           |
| <sup>7</sup> Property Code<br>38355                                                                                                         | <sup>8</sup> Property Name<br>Arcturus 18 Federal       | <sup>9</sup> Well Number<br>1H                            |

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

|                    |               |                 |              |         |                      |                           |                      |                        |                |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|----------------------|------------------------|----------------|
| UL or lot no.<br>A | Section<br>18 | Township<br>19S | Range<br>31E | Lot Idn | Feet from the<br>400 | North/South Line<br>North | Feet from the<br>200 | East/West line<br>East | County<br>Eddy |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|----------------------|------------------------|----------------|

<sup>11</sup> Bottom Hole Location

|                             |                                                   |                                                    |                                   |                                    |                                     |                           |                      |                        |                |
|-----------------------------|---------------------------------------------------|----------------------------------------------------|-----------------------------------|------------------------------------|-------------------------------------|---------------------------|----------------------|------------------------|----------------|
| UL or lot no.<br>D          | Section<br>18                                     | Township<br>19S                                    | Range<br>31E                      | Lot Idn                            | Feet from the<br>476                | North/South line<br>North | Feet from the<br>285 | East/West line<br>West | County<br>Eddy |
| <sup>12</sup> Lse Code<br>F | <sup>13</sup> Producing Method<br>Code<br>Pumping | <sup>14</sup> Gas Connection<br>Date<br>04/01/2011 | <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<br>OGRID | <sup>19</sup> Transporter Name<br>and Address                       | <sup>20</sup> O/G/W |
| 151618                             | Enterprise Crude Oil LLC<br>P.O. Box 4324<br>Houston, TX 77210-4324 | O                   |
| 036785                             | DCP Midstream<br>P.O. Box 50020<br>Midland Texas 79710-0020         | G                   |

RECEIVED  
JUL 28 2011  
NMOCD ARTESIA

IV. Well Completion Data

|                                       |                                                   |                                 |                                           |                                                |                       |
|---------------------------------------|---------------------------------------------------|---------------------------------|-------------------------------------------|------------------------------------------------|-----------------------|
| <sup>21</sup> Spud Date<br>01/07/2011 | <sup>22</sup> Ready Date<br>04/01/2011            | <sup>23</sup> TD<br>13,250'     | <sup>24</sup> PBDT<br>13,202'             | <sup>25</sup> Perforations<br>9,070' - 13,173' | <sup>26</sup> DHC, MC |
| <sup>27</sup> Hole Size<br>17 1/2"    | <sup>28</sup> Casing & Tubing Size<br>13 3/8" 48# | <sup>29</sup> Depth Set<br>605' | <sup>30</sup> Sacks Cement<br>496 sx CI C |                                                |                       |
| 12 1/4"                               | 9 5/8" 36#                                        | 3145'<br>2145'                  | 1500 sx CI C                              |                                                |                       |
| 8 3/4"                                | 5 1/2" 17#                                        | 13250'                          | 2520 sx CI C & H                          |                                                |                       |

V. Well Test Data

|                                          |                                               |                                       |                                 |                                     |                                     |
|------------------------------------------|-----------------------------------------------|---------------------------------------|---------------------------------|-------------------------------------|-------------------------------------|
| <sup>31</sup> Date New Oil<br>04/01/2011 | <sup>32</sup> Gas Delivery Date<br>04/01/2011 | <sup>33</sup> Test Date<br>04/16/2011 | <sup>34</sup> Test Length<br>24 | <sup>35</sup> Tbg. Pressure<br>400# | <sup>36</sup> Csg. Pressure<br>550# |
| <sup>37</sup> Choke Size                 | <sup>38</sup> Oil<br>623                      | <sup>39</sup> Water<br>587            | <sup>40</sup> Gas<br>606        | <sup>41</sup> Test Method           |                                     |

<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:

Printed name:  
Stephanie A. Ysasaga

Title:  
Sr. Staff Engineering Technician

E-mail Address:  
Stephanie A. Ysasaga

Date:  
07/25/2011

Phone:  
(405)-552-7802

OIL CONSERVATION DIVISION

Approved by:

Title:  
PETROLEUM ENGINEER

Approval Date:

SEP 15 2011

04

Operator: Devon

Well Name: Arcturus 18 Federal #1H

OGRID: 6137 API: 30-0 15-38237 Lease Type ESP

Date C104 rec'd 07/28/2011 C-104 filed for N X RT    PB    RE    DHC    Other     
Date of file review   /  /  

Inactive Well List 4 out of 1402  
Additional Bonding: OK

Pool Ka

APD Approval Date 10/12/2010

Pit Permit Approval 10/20/2010 Permit # 210860 Pit Closure: 05/13/2011

Spud notice ✓ 01/07/2011

Casing:

Surface 13.325 amended required   

Intermediate 9.625 amended required   

Production 5.5 amended required   

TD Reached: 02/13/2011

Rig Released:   /  /  

Deviation Survey:   @   TD @ 13250 TVD 8749

Standard or Directional Survey 07/28/2011 MD 13250 TVD 8749

"As Drilled" or Amended C-102 ✓

BHL: UL D S 18 T 195 R 31E Footages 476 FNL/ESL 285 OWL/FEL

Completion Sundry:   /  /  

Completion Report: 08/15/2011

Logs   

COMPLIANCE: NSL    NSP     
DHC    ART   

OTHER REQUIREMENTS:     
    
  

Inactive Well List   //    
Additional Bonding   

Date to RD for approval 9/15/11

Reviewed by: dm

DENIED   /  /