

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

**AUG 08 2014**  
State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Revised August 1, 2011

**RECEIVED**  
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 Devon Energy Production Company, L.P. 333 West Sheridan Avenue, Okc, OK 73102		<sup>2</sup> OGRID Number 6137
		<sup>3</sup> Reason for Filing Code/ Effective Date NW/ 4/4/14
<sup>4</sup> API Number 30 - 015-42075	<sup>5</sup> Pool Name Bone Spring; Hackberry ; NW	<sup>6</sup> Pool Code 97020
<sup>7</sup> Property Code 38355	<sup>8</sup> Property Name Arcturus 18 Fed	<sup>9</sup> Well Number 6H

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

UL or lot no.	Section 18	Township 19S	Range 31E	Lot Idn	Feet from the 1820	North/South Line N	Feet from the 208	East/West line E	County Eddy
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**<sup>11</sup> Bottom Hole Location**

UL or lot no.	Section 18	Township 19S	Range 31E	Lot Idn	Feet from the 1713	North/South line N	Feet from the 335	East/West line W	County Eddy
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code	<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
036785	DCP Midstream P.O. Box 50020 Midland, TX 79710-0020	G
051618	Enterprise Field Services P.O. Box 4324 Houston, TX 77210-4324	G
278421	Holly Frontier 10 Desta Drive, Ste 350W Midland, TX 79710	O

**IV. Well Completion Data**

<sup>21</sup> Spud Date 3/6/14	<sup>22</sup> Ready Date 4/4/14	<sup>23</sup> TD 12506 2839	<sup>24</sup> PBTB 12458	<sup>25</sup> Perforations 8090' - 12,448'	<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		
26	20	469	300		
17.5	13.375	2428	1805		
12.25	9.625	4000	1556		
8.75	5.5 Tubing: 2.875	7517 12506	2337		

**V. Well Test Data**

<sup>31</sup> Date New Oil 5/15/14	<sup>32</sup> Gas Delivery Date 5/15/14	<sup>33</sup> Test Date 6/19/14	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure 240	<sup>36</sup> Csg. Pressure 320
<sup>37</sup> Choke Size	<sup>38</sup> Oil 222	<sup>39</sup> Water 769	<sup>40</sup> Gas 1561		<sup>41</sup> Test Method Flowing

<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: *Tami Laird*  
Printed name:  
Tami Laird

Title:  
Regulatory Analyst

E-mail Address:  
tami.laird@dmv.com

Date:  
8/6/14

Phone:  
405-228-2816

OIL CONSERVATION DIVISION	
Approved by:	<i>T. P. Shepard</i>
Title:	<b>"Geologist"</b>
Approval Date:	8-11-14

Pending BLM approvals will  
subsequently be reviewed  
and scanned

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

**AUG 08 2014**

**RECEIVED**

## NM OIL CONSERVATION

ARTESIA DISTRICT

AUG 08 2014

Form 3160-4  
(August 2007)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMLC069464A

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 checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator DEVON ENERGY CORPORATION E-Mail: tami.laird@dvn.com			8. Lease Name and Well No. ARCTURUS 18 FED 6H		
3. Address 333 WEST SHERIDAN AVE OKLAHOMA CITY, OK 73102			9. API Well No. 30-015-42075		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1820FNL 208FEL At top prod interval reported below 1820FNL 208FEL At total depth 1713FNL 335FWL			10. Field and Pool, or Exploratory BONE SPRING; HACKBERRY		
14. Date Spudded 03/06/2014			15. Date T.D. Reached 04/01/2014		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 04/04/2014			17. Elevations (DF, KB, RT, GL)* 3431 GL		
18. Total Depth: MD TVD 12506 7839		19. Plug Back T.D.: MD TVD 12458		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NONE			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 type="checkbox"/> No <input checked="" 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
26.000	20.000 J55	94.0	0	469		300		0	
17.500	13.375 J55	68.0	469	2428		1805		0	
12.250	9.625 J55	40.0	2428	4000		1556		2486	
8.750	5.500 HCP110	17.0	4000	12506		2337		0	

## 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	7517							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) RUSTLER	436	569	8090 TO 12448		400	OPEN
B) SALADO	569	1977				
C) TANSIL	1977	2070				
D) YTES	2070	2349				

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

Depth Interval	Amount and Type of Material
8090 TO 12448	910,500# 30/50; 357,200# 20/40; 39,500 GAL 15% 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
05/15/2014	06/19/2014	24	→	222.0	1561.0	769.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	240	320.0	→	222	1561	769	7032		

## 28a. Production - Interval B

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

Pending BLM approvals will subsequently be reviewed and scanned

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

ELECTRONIC SUBMISSION #256007 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
RUSTLER	436	569	BARREN	RUSTLER	436
SALADO	569	1977	BARREN	SALADO	569
TANSIL	1977	2070	BARREN	TANSIL	1977
YTES	2070	2349	OIL	YTES	2070
SVRV	2349	2447	OIL	SVRV	2349
CAPITAN	2447	2808	OIL	CAPITAN	2447
QUEEN	2808	4729	OIL	QUEEN	2808
DLWR	4729	6481	OIL	DLWR	4729

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

1st BSLM 6481 7896  
1BSS 7896 7958  
1st BSPG SS U cdm 7958 8072  
1st BSPG base 8072 8127  
1st BSPG mid 8127 unknown

## 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 #256007 Verified by the BLM Well Information System.  
For DEVON ENERGY CORPORATION, sent to the Carlsbad**

Name (please print) TAMI SHIPLEYTitle REGULATORY ANALYST

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

Date 08/06/2014

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 \*\***