

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

APR 01 2015

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

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

Form C-104  
Revised August 1, 2011

**RECEIVED**

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, Oklahoma City, OK 73102		<sup>2</sup> OGRID Number 6137
		<sup>3</sup> Reason for Filing Code/ Effective Date NW / 3/6/15
<sup>4</sup> API Number 30-015-42693	<sup>5</sup> Pool Name WC-015 G-04 S232628M; Bone Spring	<sup>6</sup> Pool Code 98056
<sup>7</sup> Property Code 313742	<sup>8</sup> Property Name Bo Duke Fed 5	<sup>9</sup> Well Number 3H

**II. <sup>10</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
O	5	23S	26E		175	South	1980	East	Eddy

**<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
no. 2	5	23S	26E		333	North	1966	East	Eddy

<sup>12</sup> Lsc Code F	<sup>13</sup> Producing Method Code F	<sup>14</sup> Gas Connection Date 3/6/15	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date
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**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
282612	Murex LLC 7160 N. Dallas Parkway, Suite 300 Plano, TX 75024	Oil
051618	Enterprise Field Services, LLC P.O. Box 4324 Houston, TX 77210-4324	Gas

**IV. Well Completion Data**

<sup>21</sup> Spud Date 11/11/14	<sup>22</sup> Ready Date 3/6/15	<sup>23</sup> TD 11192	<sup>24</sup> PBDT 11091.8	<sup>25</sup> Perforations 6607 - 11082	<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		
17-1/2"	13-3/8"	463	835 sx CIC; Circ 462 sx		
12-1/4"	9-5/8"	1789.9	860 sx cmt; Circ 396 sx		
Cmt Plug		9100	1520 sx CH; Circ 0		
8-3/4"	5-1/2"	11138.8	2235 sx cmt; Circ 147 sx		

**V. Well Test Data**

Tubing: 2-7/8"

<sup>31</sup> Date New Oil 3/27/15	<sup>32</sup> Gas Delivery Date 3/27/15	<sup>33</sup> Test Date 3/27/15	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure 421 psi	<sup>36</sup> Csg. Pressure 400 psi
<sup>37</sup> Choke Size	<sup>38</sup> Oil 281 bbl	<sup>39</sup> Water 3115 bbl	<sup>40</sup> Gas 1161.5 mcf		<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: *Megan Moravec*  
Printed name: Megan Moravec  
Title: Regulatory Compliance Analyst  
E-mail Address: megan.moravec@dvn.com  
Date: 3/31/2015

OIL CONSERVATION DIVISION

Approved by: *AD Daeb*  
Title: *Dir. of Operations*  
Approval Date: *4/8/15*

Pending BLM approvals will subsequently be reviewed and scanned *AD*

**NM OIL CONSERVATION**

ARTESIA DISTRICT

Form 3160-5  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APR 01 2015

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

**RECEIVED**

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.	BHL: NMNM97120
6. If Indian, Allottee or Tribe Name	

**SUBMIT IN TRIPLICATE** – Other instructions on page 2.

7. If Unit of CA/Agreement, Name and/or No.	
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1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other
--

8. Well Name and No. Bo Duke Fed 5 3H
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2. Name of Operator Devon Energy Production Company, L.P.
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9. API Well No. 30-015-42693
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3a. Address 333 West Sheridan, Oklahoma City, OK 73102
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3b. Phone No. (include area code) 405-228-4248
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10. Field and Pool or Exploratory Area WC-015 G-04 S232628M; Bone Spring
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4. Location of Well (Footage, Sec., T., R., A., or Survey Description) 175' FSL & 1980' FEL Unit O, Sec 5, T23S, R26E 333' FNL & 1966' FEL Lot 2, Sec 5, T23S, R26E
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11. Country or Parish, State Eddy, NM
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12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Completion Report</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

12/30/14-3/6/15: MIRU WL & PT. TIH & ran CBL, found TOC @ 400'. TIH w/pump through frac plug and guns. Perf Bone Spring, 6607'-11082', total 616 holes. Frac'd 6607'-11082' in 16 stages. Frac totals 48,000 gals 15% NEFE Acid, 4,766,292# 30/50 White, 1,980,020# 20/40 SLC. ND frac, MIRU PU, NU BOP, DO plugs @ CO to PBDT 11091.8'. CHC, FWB, ND BOP. RIH w/180 jts 2-7/8" L-80 tbg, set @ 5996.5'. TOP.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Megan Moravec	Title Regulatory Compliance Analyst
Signature <i>Megan Moravec</i>	Date 3/31/2015

**THIS SPACE FOR FEDERAL OR STATE**

Approved by	Title
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office

*Pending BLM approvals will subsequently be reviewed and scanned*

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.

(Instructions on page 2)

**NM OIL CONSERVATION**

ARTESIA DISTRICT

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APR 01 2015

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

**RECEIVED**

5. Lease Serial No. **BHL: NMMN97120**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
**Bo Duke Fed 5 3H**

9. AFI Well No.  
**30-015-42693**

10. Field and Pool or Exploratory  
**WC-015 G-04 S232628M; Bone Spring**

11. Sec., T., R., M. on Block and Survey or Area  
**Sec 5, T23S, R26E**

12. County or Parish  
**Eddy**

13. State  
**NM**

2. Name of Operator  
**Devon Energy Production Company, L.P.**

3. Address  
**333 West Sheridan Ave, Oklahoma City, OK 73102**

3a. Phone No. (include area code)  
**405-228-4248**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface  
**175' FSL & 1980' FEL Unit O, Sec 5, T23S, R26E**

At top prod. interval reported below

At total depth  
**333' FNL & 1966' FEL Lot 2, Sec 5, T23S, R26E**

14. Date Spudded  
**11/11/14**

15. Date T.D. Reached  
**12/6/14**

16. Date Completed  
**3/6/15**

D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
**GL: 3364.2**

18. Total Depth: MD **11192** TVD **6466.4**

19. Plug Back T.D.: MD **11091.8** TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**Gamma Ray / CCL, Compensated Neutron, Laterolog, Gamma Ray**

22. Was well cored?  No  Yes (Submit analysis)  
Was DST run?  No  Yes (Submit report)  
Directional Survey?  No  Yes (Submit copy)

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
17-1/2"	13-3/8" H-40	48#	0	463		835 sx CIC		0	462 sx
12-1/4"	9-5/8" J-55	36#	0	1789.9		860 sx cmt		0	396 sx
Cmt Plug			5963	9100		1520 sx CIH		5963	
8-3/4"	5-1/2" P-110	17#	0	11138.8		2235 sx cmt		400	147 sx

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	5996.5							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring	6607	11082	6607 - 11082		616	open
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
6607 - 11082	48,000 gals 15% NEFE Acid, 4,766,292# 30/50 White, 1,980,020# 20/40 SLC

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	Flow
3/6/15	3/27/15	24	→	281	1161.5	3115				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
	421psi	400psi	→				4133.4			

28a. Production - Interval B

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

*AD*  
Pending BLM approvals will subsequently be reviewed and scanned

\*(See instructions and spaces for additional data on page 2)

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 (Solid, 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
Bone Spring	5000			Base of Salt	512
				Delaware	1783
				Cherry Canyon	2676
				Brushy Canyon	3416
				Bone Spring	5000

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

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

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

Name (please print) Megan Moravec Title Regulatory Compliance Analyst  
 Signature Megan Moravec Date 3/31/2015

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.