

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 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 / 9/29/14
<sup>4</sup> API Number 30-015-41914	<sup>5</sup> Pool Name Lusk; Bone Spring, West	<sup>6</sup> Pool Code 41480
<sup>7</sup> Property Code 39414	<sup>8</sup> Property Name Aquila 22 Fed Com	<sup>9</sup> Well Number 13H

**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
E	23	19S	31E		2400	North	140	West	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
L	22	19S	31E		2056	South	360	West	Eddy
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code F	<sup>14</sup> Gas Connection Date 9/29/14	<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
278421	Holly-Frontier 10 Desta Drive, Ste 350W Midland, TX 79710	Oil
036785	DCP Midstream P.O. Box 50020 Midland, TX 79710-0020	Gas
<b>NM OIL CONSERVATION</b> ARTESIA DISTRICT NOV 06 2014		

**IV. Well Completion Data**

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<sup>21</sup> Spud Date 6/12/14	<sup>22</sup> Ready Date 9/29/14	<sup>23</sup> TD 14045	<sup>24</sup> PBTD 13998	<sup>25</sup> Perforations 9381 - 13988	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size 26"	<sup>28</sup> Casing & Tubing Size 20"	<sup>29</sup> Depth Set 685	<sup>30</sup> Sacks Cement 1650 sx cmt; Circ 400 sx		
17-1/2"	13-3/8"	2568	1890 sx cmt; Circ 276 sx		
12-1/4"	9-5/8"	4333	4394 sx cmt; Circ 3 bbls		
8-1/2"	5-1/2"	14045	2560 sx cmt; Circ 179 sx		

**V. Well Test Data**

Tubing: 2-7/8"

<sup>31</sup> Date New Oil 10/24/14	<sup>32</sup> Gas Delivery Date 10/24/14	<sup>33</sup> Test Date 10/24/14	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure 310 psi	<sup>36</sup> Csg. Pressure 140 psi
<sup>37</sup> Choke Size	<sup>38</sup> Oil 360 bbl	<sup>39</sup> Water 705 bbl	<sup>40</sup> Gas 202 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@dm.com

Date: 11/4/2014

Phone:

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Pending BLM approvals will subsequently be reviewed and scanned

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

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other										5. Lease Serial No. BHL: NMNM92767	
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. Resrv., Other: _____										6. If Indian, Allottee or Tribe Name	
2. Name of Operator Devon Energy Production Company, L.P.										7. Unit or CA Agreement Name and No.	
3. Address 333 West Sheridan Ave, Oklahoma City, OK 73102										8. Lease Name and Well No. Aquila 22 Fed Com 13H	
3a. Phone No. (include area code) 405-228-4248										9. AFI Well No. 30-015-41914	
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface 2400' FNL & 140' FWL Unit E, Sec 23, T19S, R31E  At top prod. interval reported below  At total depth 2056' FSL & 360' FWL Unit L, Sec 22, T19S, R31E										10. Field and Pool or Exploratory Lusk; Bone Spring, West	
14. Date Spudded 6/12/14										11. Sec. T., R., M., on Block and Survey or Area Sec 23, T19S, R31E	
15. Date T.D. Reached 7/16/14										12. County or Parish Eddy	
16. Date Completed 9/29/14 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.										13. State NM	
18. Total Depth: MD 14045 TVD 9104.35										17. Elevations (DF, RKB, RT, GL)* GL: 3540.8	
19. Plug Back T.D.: MD 13998 TVD										20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Gamma Ray										22. Was well cored? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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		
26"	20" J-55	94#	0	685		1650 sx cmt		0	400 sx		
17-1/2"	13-3/8" J-55	68#	0	2568		1890 sx cmt		0	276 sx		
12-1/4"	9-5/8" J-55	40#	0	4333	DV @ 2597.3	4394 sx cmt		0	3 bbls		
8-1/2"	5-1/2" HCP-110	17#	0	14045	DV @ 5521.8	2560 sx cmt		80	179 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"	8807										
25. Producing Intervals											
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status			
A) 1st Bone Spring SS		9381	13988	9381 - 13988			400	open			
B)											
C)											
D)											
27. Acid, Fracture, Treatment, Cement Squeeze, etc.											
Depth Interval		Amount and Type of Material									
9381 - 13988		58,978 gals 15% HCl Acid, 1,874,378 # 30/50 White, 721,972 # 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		
9/29/14	10/24/14	24	→	360	202	705					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
	310psi	140psi	→				561				
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. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
			→								

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

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subsequently be reviewed  
and scannedNM OIL CONSERVATION  
ARTESIA DISTRICT

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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
1st Bone Spring	7976			RSTL	647
				Salt	827
				Salt Base	2158
				TNSL	2219
				YTES	2320
				SVRV	2522
				CPTN	2626
				QUEN	3758
				SNDR	4220
				DLWR	4489
				CYCN	4546
				BRCN	5011
				BRCL	6678
				1BSLM	6994

32. Additional remarks (include plugging procedure):

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

<input checked="" type="checkbox"/> Electrical/Mechanical Logs (1 full set req'd.)	<input type="checkbox"/> Geologic Report	<input type="checkbox"/> DST Report	<input checked="" type="checkbox"/> Directional Survey
<input type="checkbox"/> Sundry Notice for plugging and cement verification	<input type="checkbox"/> Core Analysis	<input type="checkbox"/> 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 11/4/2014

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.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No. BHL: NMNM92767

6. If Indian, Allottee or Tribe Name

**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.**

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

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.  
Aquila 22 Fed Com 13H

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

9. API Well No.  
30-015-41914

3a. Address  
333 West Sheridan, Oklahoma City, OK 73102

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

10. Field and Pool or Exploratory Area  
Lusk; Bone Spring, West

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2400' FNL & 140' FWL Unit E, Sec 23, T19S, R31E  
2056' FSL & 360' FWL Unit L, Sec 22, T19S, R31E

PP: 2572' FSL & 113' FEL

11. Country or Parish, State  
Eddy, NM

**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 recompleat 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 recompleat 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.)

8/6/14-9/29/14: MIRU WL & PT. TIH & ran CBL, found ETOC @ 80'. TIH w/pump through frac plug and guns. Perf Bone Spring, 9381'-13988', total 400 holes. Frac'd 9381'-13988' in 10 stages. Frac totals 58,978 gals 15% HCl Acid, 1,874,378 # 30/50 White, 721,972 # 20/40 SLC. ND frac, MIRU PU, NU BOP, DO plugs. CHC, ND BOP. RIH w/265 jts 2-7/8" L-80 tbg, set @ 8807'. TOP.

14. I hereby certify that the foregoing is true and correct.  
Name (Printed/Typed)

Megan Moravec

Title Regulatory Compliance Analyst

Signature

*Megan Moravec*

Date 11/4/2014

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

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

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

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ates any false,