

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 / 3/26/15
<sup>4</sup> API Number 30-015-42655	<sup>5</sup> Pool Name Livingston Ridge; Bone Spring	<sup>6</sup> Pool Code 39350
<sup>7</sup> Property Code 313715	<sup>8</sup> Property Name Tomb Raider 1 Fed	<sup>9</sup> Well Number 1H

**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
2	1	23S	31E		200	North	2005	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
0	1	23S	31E		330	South	1980	East	Eddy
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code F	<sup>14</sup> Gas Connection Date 3/26/15	<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
007440	Chevron Texaco 2000 Sam Houston South, Ste 400 Houston, TX 77042-3611	Oil
036785	DCP Midstream P.O. Box 50020 Midland, TX 79710-0020	Gas
<b>NM OIL CONSERVATION</b> ARTESIA DISTRICT MAY 22 2015 <b>RECEIVED</b>		

**IV. Well Completion Data**

<sup>21</sup> Spud Date 11/18/14	<sup>22</sup> Ready Date 3/26/15	<sup>23</sup> TD 14690	<sup>24</sup> PBDT 14627.7	<sup>25</sup> Perforations 10379 - 14584	<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"	830	1060 sx CIC; Circ 359 sx		
12-1/4"	9-5/8"	4411.4	1355 sx CIC; Circ 120 sx		
8-3/4"	5-1/2"	14675.1	1275 sx CIC, 1255 sx CIH; Circ 0		
	Tubing: 2-7/8"	9830			

**V. Well Test Data**

<sup>31</sup> Date New Oil 4/11/15	<sup>32</sup> Gas Delivery Date 4/11/15	<sup>33</sup> Test Date 4/11/15	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure 655 psi	<sup>36</sup> Csg. Pressure 1290 psi
<sup>37</sup> Choke Size	<sup>38</sup> Oil 1283 bbl	<sup>39</sup> Water 2316 bbl	<sup>40</sup> Gas 1673 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: <i>Megan Moravec</i> Printed name: Megan Moravec Title: Regulatory Compliance Analyst E-mail Address: megan.moravec@dmn.com Date: 5/21/2015			OIL CONSERVATION DIVISION Approved by: <i>[Signature]</i> Title: <i>[Signature]</i> Approval Date: 5-27-15		

# NM OIL CONSERVATION

ARTESIA DISTRICT

Form 3160-5  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

MAY 22 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: NMNM22080**

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.

1. Type of Well

☒ Oil Well    ☐ Gas Well    ☐ Other

8. Well Name and No.  
**Tomb Raider 1 Fed 1H**

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

9. API Well No.  
**30-015-42655**

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  
**Livingston Ridge; Bone Spring**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**200' FNL & 2005' FEL Lot 2, Sec 1, T23S, R31E**  
**330' FSL & 1980' FEL Unit O, Sec 1, T23S, R31E**

**PP: 200' FNL & 2005' 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.)

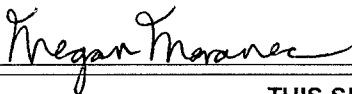
2/6/15-3/26/15: Isolated leaking toe w/ CIBP set @ 14587'. MIRU WL & PT. TIH & ran CBL, found TOC @ 1600'. TIH w/pump through frac plug and guns. Perf Bone Spring, 10379'-14584', total 768 holes. Frac'd 10379'-14584' in 16 stages. Frac totals 46,655 gals 7.5% HCl Acid, 1,342,980# 100 Mesh, 4,917,754# 40/70 White, 689,572# 20/40 SLC. ND frac, MIRU PU, NU BOP, DO plugs. CHC, ND BOP. RIH w/301 jts 2-7/8" L-80 tbg, set @ 9830'. TOP.

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

**Megan Moravec**

Title **Regulatory Compliance Analyst**

Signature



Date **5/21/2015**

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

Approved by

Title

Date

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 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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

MAY 22 2015

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5. Lease Serial No. BHL: NMNM22080

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.,  
Other: \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator  
Devon Energy Production Company, L.P.8. Lease Name and Well No.  
Tomb Raider 1 Fed 1H3. Address  
333 West Sheridan Ave, Oklahoma City, OK 73102  
3a. Phone No. (include area code)  
405-228-42489. AFI Well No.  
30-015-42655

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

10. Field and Pool or Exploratory  
Livingston Ridge; Bone Spring11. Sec., T., R., M., on Block and  
Survey or Area  
Sec 1, T23S, R31E

At surface

200' FNL &amp; 2005' FEL Lot 2, Sec 1, T23S, R31E

At top prod. interval reported below

12. County or Parish  
Eddy  
13. State  
NM

At total depth 330' FSL &amp; 1980' FEL Unit O, Sec 1, T23S, R31E

14. Date Spudded  
11/18/14  
15. Date T.D. Reached  
12/11/14  
16. Date Completed  
3/26/15  
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)\*  
GL: 3478.918. Total Depth: MD 14690  
TVD 10235  
19. Plug Back T.D.: MD 14627.7  
TVD20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

Radial Bond / Gamma Ray / CCL

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8" H-40	48#	0	830		1060 sx CIC		0	359 sx
12-1/4"	9-5/8" HCK-55	40#	0	4411.4		1355 sx CIC		0	120 sx
8-3/4"	5-1/2" HCP-110	17#	0	14675.1	DV @ 4461.2	1275 sx CIC, 1255 sx CH		1600	

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"	9830							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring	10379	14584	10379 - 14584		768	open
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
10379 - 14584	46,655 gals 7.5% HCl Acid, 1,342,980# 100 Mesh, 4,917,754# 40/70 White, 689,572#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
3/26/15	4/11/15	24	→	1283	1673	2316			Flow
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	655psi	1290psi	→				1303.9		

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 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	10193			2nd BSSS	10193

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 MoravecTitle Regulatory Compliance AnalystSignature Megan MoravecDate 5/21/2015

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.

(Continued on page 3)

(Form 3160-4, page 2)