

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

¹ Operator name and Address Devon Energy Production Company, L.P. 333 West Sheridan, Oklahoma City, OK 73102		² OGRID Number 6137
		³ Reason for Filing Code/ Effective Date NW / 8/31/17
⁴ API Number 30-015-43889	⁵ Pool Name Livingstone Ridge; Bone Spring	⁶ Pool Code 39350
⁷ Property Code 313715	⁸ Property Name Tomb Raider 1-12 Fed	⁹ Well Number 62H

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	1	23S	31E		200	North	1360	West	Eddy

¹¹ 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
N	12	23S	31E		310	South	1973	West	Eddy
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 8/31/17	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID 036785	¹⁹ Transporter Name and Address DCP Midstream P.O. Box 50020 Midland, TX 79710-0020	²⁰ O/G/W Gas
NM OIL CONSERVATION ARTESIA DISTRICT NOV 13 2017 RECEIVED		

IV. Well Completion Data

²¹ Spud Date 3/26/17	²² Ready Date 8/31/17	²³ TD 20480 / 10368	²⁴ PBDT 20220	²⁵ Perforations 10633 - 20221	²⁶ DHC, MC
²⁷ Hole Size 17.5	²⁸ Casing & Tubing Size 13.375	²⁹ Depth Set 818	³⁰ Sacks Cement 1175; Circ 149		
12.25	9.625	4423	1180 Class C; Circ 172		
8.75 / 8.5	5.5	20480	3228 Class C; Circ 160		
Tubing: 2.875		9918			

V. Well Test Data

³¹ Date New Oil 9/16/17	³² Gas Delivery Date 9/16/17	³³ Test Date 9/16/17	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 1742 psi	³⁶ Csg. Pressure 188 psi
³⁷ Choke Size	³⁸ Oil 1593 bbl	³⁹ Water 1642 bbl	⁴⁰ Gas 1036 mcf	⁴¹ Test Method	
⁴² 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: _____			OIL CONSERVATION DIVISION		
Printed name: Chance Bland			Approved by: <i>Raymond H. Boudary</i>		
Title: Regulatory Analyst			Title: <i>Geologist</i>		
E-mail Address: Chance.Bland@dmn.com			Approval Date: <i>11-28-2017</i>		
Date: 12/18/2017		Phone: 405-228-8593			

Pending BLM approvals will
subsequently be reviewed
and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NOV 13 2017

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG RECEIVED

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

200' FNL & 1360' FWL Lot 3, Sec 1, T23S, R31E

At top prod. interval reported below

At total depth 310' FSL & 1973' FWL Unit N, Sec 12, T23S, R31E

14. Date Spudded
3/26/1715. Date T.D. Reached
5/18/1716. Date Completed
8/31/17
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)*
GL: 3454.218. Total Depth: MD 20480
TVD 1044419. Plug Back T.D.: MD 20220
TVD20. Depth Bridge Plug Set: MD
TVD

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

CBL

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
17.5	13.375 J-55	54.5	0	818		1175		0	
12.25	9.625 J-55	40	818	4423		1180 Class C		0	
8.75 / 8.5	5.5 P110RY	17	4423	20480		3228 Class C		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	9918							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 2nd Bone Spring	10633	20221	10633 - 20221		1176	open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10633 - 20221	15237577 lbs of proppant, 708 bbls 15% hcl

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
8/31/17	9/16/17	24	→	1593	1036	1642			Flow
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	1742psi	188psi	→						

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	
			→						

Pending BLM approvals will
subsequently be reviewed
and scanned

AC 12-19-17

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

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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):	31. Formation (Log) Markers
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.	


Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
2nd Bone Spring	8341			Rustler	693
				Salado	1157
				B/Salt	4190
				Delaware	4452
				Bone Spring	8341

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)	Chance Bland	Title	Regulatory Analyst
Signature		Date	10/19/2017

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)

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NM OIL CONSERVATION
ARTESIA DISTRICT



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Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NOV 13 2017

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

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.

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

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of C/A/Agreement, Name and/or No.
2. Name of Operator Devon Energy Production Company, L.P.		8. Well Name and No. Tomb Raider 1-12 Fed 62H
3a. Address 333 West Sheridan, Oklahoma City, OK 73102	3b. Phone No. (include area code) 405-228-4248	9. API Well No. 30-015-43889
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 200' FNL & 1360' FWL Lot 3, Sec 1, T23S, R31E 310' FSL & 1973' FWL Unit N, Sec 12, T23S, R31E		10. Field and Pool or Exploratory Area Livingstone Ridge; Bone Spring
		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 Completion Report
	<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.)

8/6/13-8/23/13: MIRU WL & PT. TIH & ran CBL, found ETOC @ 3300'. TIH w/pump through frac plug and guns. Set plug @ 20219'.
Perf from 10633'-20221', total 1176 holes. Frac'd 10633'-20219' in 49 stages. Frac totals 708bbl 15% HCL, 15237577# prop.
RIH w/318 jts 2-7/8" L-80 tbg, set @ 9918'.
20221

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Chance Bland		Title Regulatory Analyst
Signature		Date 10/19/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by		Pending BLM approvals will subsequently be reviewed and scanned SC 12-19-17
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.	Title 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 fictitious or fraudulent statements or representations as to any matter within its jurisdiction.		
(Instructions on page 2)		

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NM OIL CONSERVATION
ARTESIA DISTRICT

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

NOV 13 2017

Form C-102

Revised August 1, 2011

Submit one copy to appropriate
District Office

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT


¹ API Number 30-015-43889		² Pool Code 39350		³ Pool Name Livingston Ridge; Bone Spring					
⁴ Property Code 313715		⁵ Property Name TOMB RAIDER 1-12 FED						⁶ Well Number 62H	
⁷ OGRID No. 6137		⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.						⁹ Elevation 3454.2	
¹⁰ Surface Location									
UL or lot no. 3	Section 1	Township 23 S	Range 31 E	Lot Idn	Feet from the 200	North/South line NORTH	Feet from the 1360	East/West line WEST	County EDDY
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. N	Section 12	Township 23 S	Range 31 E	Lot Idn	Feet from the 310	North/South line SOUTH	Feet from the 1973	East/West line WEST	County EDDY
¹² Dedicated Acres 320		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>NW CORNER SEC. 1 LAT. = 32.3407247°N LONG. = 103.7400558°W NMSP EAST (FT) N = 488195.11 E = 724564.52</p> <p>W/4 CORNER SEC. 1 LAT. = 32.3334654°N LONG. = 103.7400347°W NMSP EAST (FT) N = 485554.27 E = 724585.66</p> <p>SECTION CORNER LAT. = 32.3262057°N LONG. = 103.7400123°W NMSP EAST (FT) N = 482913.26 E = 724607.20</p> <p>W/4 CORNER SEC. 12 LAT. = 32.3189531°N LONG. = 103.7400200°W NMSP EAST (FT) N = 480274.75 E = 724619.44</p> <p>SW CORNER SEC. 12 LAT. = 32.3116999°N LONG. = 103.7400280°W NMSP EAST (FT) N = 477636.10 E = 724631.57</p>		<p>N/4 CORNER SEC. 1 LAT. = 32.3407183°N LONG. = 103.7315039°W NMSP EAST (FT) N = 488207.51 E = 727205.71</p> <p>E/4 CORNER SEC. 1 LAT. = 32.3407110°N LONG. = 103.7229559°W NMSP EAST (FT) N = 488219.80 E = 729845.74</p> <p>E/4 CORNER SEC. 1 LAT. = 32.3334558°N LONG. = 103.7229561°W NMSP EAST (FT) N = 485580.39 E = 729860.71</p> <p>SECTION CORNER LAT. = 32.3262014°N LONG. = 103.7229554°W NMSP EAST (FT) N = 482941.27 E = 729875.98</p> <p>E/4 CORNER SEC. 12 LAT. = 32.3189486°N LONG. = 103.7229585°W NMSP EAST (FT) N = 480302.72 E = 729890.06</p> <p>SE CORNER SEC. 12 LAT. = 32.3116930°N LONG. = 103.7229595°W NMSP EAST (FT) N = 477663.17 E = 729904.77</p>	
<p>40.00 AC. - BLM</p> <p>TOMB RAIDER 1-12 FED 62H ELEV. = 3454.2' LAT. = 32.3401717°N (NAD83) LONG. = 103.7356516°W NMSP EAST (FT) N = 488001.51 E = 725925.83</p> <p>QUARTER CORNER LAT. = 32.3262026°N LONG. = 103.7314852°W NMSP EAST (FT) N = 482926.80 E = 727241.16</p> <p>NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83). LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE.</p> <p>SECTION CORNER LAT. = 32.3126061°N LONG. = 103.7336195°W NMSP EAST (FT) N = 477976.76 E = 726609.59</p> <p>S/4 CORNER SEC. 12 LAT. = 32.3116989°N LONG. = 103.7314958°W NMSP EAST (FT) N = 477650.42 E = 727267.52</p>		<p>1360'</p> <p>SURFACE LOCATION</p> <p>SEC. 1</p> <p>SEC. 12</p> <p>BOTTOM OF HOLE</p> <p>310</p> <p>1973</p>	

17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

 9/20/17

Signature _____ Date _____

Printed Name
Chance Bland

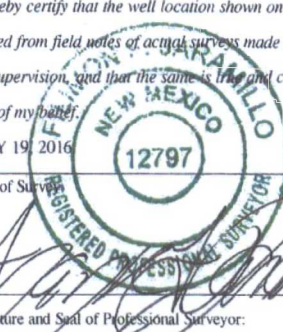
E-mail Address
Chance.bland@dvn.com

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

JULY 19, 2016

Date of Survey _____



Signature and Seal of Professional Surveyor: _____

Certificate Number: FILIMON F. JARAMILLO, PLS 12797

SURVEY NO. 3552D

Project Area 

Producing Area 

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