

RECEIVED

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
August 1, 2011

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 / 3/8/18
⁴ API Number 30-015-43593-00-X1	⁵ Pool Name Livingston Ridge; Bone Spring	⁶ Pool Code 39350
⁷ Property Code 316874	⁸ Property Name Tomb Raider 1-12	⁹ Well Number 512H

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
1	1	23S	31E		200	North	1460	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
no. 12	12	23S	31E		240	South	1140	West	EDDY
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 3/8/18	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
92591	Western Refining Company, L.P. 6500 Trowbridge Drive El Paso, TX 79905	Oil
036785	DCP Midstream P.O. Box 50020 Midland, TX 79710-0020	Gas
703107	Lucid Energy Delaware, LLC 3100 McKinnon Street, Suite 800 Dallas, Tx 75201	Gas

IV. Well Completion Data

²¹ Spud Date 1/2/18	²² Ready Date 3/8/18	²³ TD 18965 19071	²⁴ PBDT 18864	²⁵ Perforations 9054 - 18805	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2	13-3/8	800	2525 1005 SXS CLASS C - CUC		
12-1/4	9-5/8	6012	1190 920 SXS CLASS H - CUC		
8-3/4	5-1/2		1190 SXS CLASS C		
8-1/2	5-1/2	18955	2525 SXS Est Tot 3681		

V. Well Test Data

Tubing: 2-7/8

8527'

³¹ Date New Oil 3-8-2018 4/1/18	³² Gas Delivery Date 3-8-2018 4/1/18	³³ Test Date 4/1/18	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 1041 psi	³⁶ Csg. Pressure 484 psi
³⁷ Choke Size	³⁸ Oil 1474 bbl	³⁹ Water 2695 bbl	⁴⁰ Gas 1886 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: *Brittney Wheaton*
Printed name: Brittney Wheaton
Title: Regulatory Analyst
E-mail Address: Brittney.Wheaton@dmv.com
Date: 4/6/2018
Phone: 405-228-2810

OIL CONSERVATION DIVISION	
Approved by: <i>Rusty Allen</i>	Title: <i>Business Ops Spec A</i>
Approval Date: 5-20-2018	

Pending BLM approvals will subsequently be reviewed and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAY 16 2018

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. Resvr.
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 1-12 512H

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

3a. Phone No. (include area code)
405-228-4241

9. AFI Well No.
30-015-43593-00-X1

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

10. Field and Pool or Exploratory
Livingston Ridge, Bone Spring

At surface
200' FNL & 1460' FWL Lot 1, Sec 1, T23S, R31E

11. Sec., T., R., M. on Block and
Survey or Area
Sec 1, T23S, R31E

At top prod. interval reported below

12. County or Parish
EDDY

13. State
NM

At total depth
240' FSL & 1140' FWL Unit P, Sec 12, T23S, R31E

14. Date Spudded
1/2/18

15. Date T.D. Reached
1/19/18

16. Date Completed
3/8/18

Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
GL: 3454'

18. Total Depth: MD 19071
TVD 8921

19. Plug Back T.D.: MD
TVD

18864

20. 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 (lb)	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 J-55	54.5	0	800	2525	1005 SXS CLASS C	- CUC		
12-1/4	9-5/8 J-55	40	0	6012	1190	920 SXS CLASS H			
8-3/4	5-1/2 P110RY	17	0			1190 SXS CLASS C			
8-1/2	5-1/2 P110RY	17	0	18955		2525 SXS		3681'	

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	8527'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring	9054	18805	9054 - 18805		1296	open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9054 - 18805	14,608,730 # prop, 42,840 gal 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
3/8/18	4/1/18	24	→	1474	1886	2695			Flow
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	1041psi	484psi	→				426		

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	
			→						

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and scanned

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	9054	18805		RUSTLER	~693'
				SALADO	~1157'
				BASE OF SALT	~4190'
				DELAWARE	~4452'
				BONE SPRING	8324'

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) Brittney Wheaton Title Regulatory Analyst
 Signature Brittney Wheaton Date 4/6/2018

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)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

APR 10 2018

CONFIDENTIAL

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.

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 1-12 512H

2. Name of Operator

Devon Energy Production Company, L.P.

9. API Well No.
30-015-43593-00-X1

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 & 1460' FWL Lot 1, Sec 1, T23S, R31E

240' FSL & 1140' FWL Unit P, Sec 12, T23S, R31E

PP: 60' FNL & 1140' FWL

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.)

01/26/18-03/08/18: MIRU WL & PT. TIH & ran CBL, found ETOC @ 3681'. TIH w/pump through frac plug and guns. Perf Bone Spring from, 9,054'-18,805', total 1296 holes. Frac'd 9054'-18,705' in 54 stages. Frac totals 42,840 gals acid, 14,608,730# prop.

ND frac, MIRU PU, NU BOP, DO plugs & CO to PBD 18,861'. CHC, FWB, ND BOP. RIH w/ 605 jts 2-7/8" L-80 tbg, set @ 8527'. TOP.

9054-18805' - ~~20~~ Completion paperwork

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MAY 16 2018

DISTRICT II-ARTESIA O.C.D.

14. I hereby certify that the foregoing is true and correct.

Name (Printed Typed)

Brittney Wheaton

Title Regulatory Analyst

Signature

Brittney Wheaton

Date 4/6/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

Pending BLM approvals will
subsequently be reviewed
and scanned

lf

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

Agency of the United States any false.

(Instructions on page 2)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**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.***HOBBS OCD**
APR 10 2018
RECEIVED**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		5. Lease Serial No. NMNM22080
2. Name of Operator DEVON ENERGY PROD CO LP		6. If Indian, Allottee or Tribe Name
Contact: CHANCE BLAND E-Mail: chance.bland@devn.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 123 W. SHERIDAN AVE OKLAHOMA CITY, OK 73102	3b. Phone No. (include area code) Ph: 405-693-9277	8. Well Name and No. TOMB RAIDER 1-12 FED 512H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 1 T23S R31E Mer NMP NENW 100FNL 900FEL		9. API Well No. 30-015-43593
		10. Field and Pool or Exploratory Area LIVINGSTON RIDGE, BONE SPR
		11. County or Parish, State LEA COUNTY, 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"/> Hydraulic Fracturing	<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
	<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	

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Devon Energy is respectfully informing you the csg is as follows;

(1/2/2018 ? 1/3/2018) Spud @ 3:00. TD 17 1/2? hole @ 810?. RIH w/ 22 jts 13 3/8? 54.5# J-55 BTC csg, set @800. Lead w/ 540 sx Tuned Light, yld 3.64 cu ft/sk. Tail w/ 1985 sx, yld 1.47 cu ft. Displaced with 437 bbls FW. Returns to surf. PT BOPE 250/3500 psi, held each test for 10 min, OK. PT csg to 1500 psi for 30 mins, OK.

(1/3/2018 ? 1/8/2018) TD 12 1/4? hole @ 6020?. RIH w/ 140 jts 7-5/8? 40# J-55 csg set @ 6012?. Lead w/ 920 sx H, yld 3.0 cu ft/sk. Tail w/ 270 sx C, yld 1.33 cu ft/sk. Disp w/ 452 bbls water. 103 bbls return to surf. PT csg to 2765 psi for 30 mins, OK.

(1/18/2018? 1/19/2018) TD 8-3/4? hole @ 9153? TD & 8 1/2? hole @ 18965?. RIH w/ 453 jts 5-1/2? 17#

RECEIVED**MAY 16 2018****DISTRICT II-ARTESIA O.C.D.**

14. I hereby certify that the foregoing is true and correct. Electronic Submission #402667 verified by the BLM Well Information System For DEVON ENERGY PROD CO LP, sent to the Carlsbad	
Name (Printed/Typed) CHANCE BLAND	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 01/30/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____
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

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and scanned

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States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

to any department or agency of the United

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Additional data for EC transaction #402667 that would not fit on the form

32. Additional remarks, continued

P110RY csg, set @ 18955?. Lead w/540 sx cmt, yld 3.64 cu ft/sk. Tail w/ 1985 sx cmt, yld 1.47 cu ft/sk. Disp w/ 437 bbls water. ETOC 3681. RR @ 5:00.