

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
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** Contact: **JENNIFER HARMS**
 Email: **jennifer.harms@dvn.com**

8. Lease Name and Well No.
TOMB RAIDER 12 FED 213H

3. Address **333 WEST SHERIDAN AVENUE** 3a. Phone No. (include area code)
OKLAHOMA CITY, OK 73102 Ph: **405-552-6560**

9. API Well No.
30-015-44854-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **SWSE 50FSL 1450FEL 32.311833 N Lat, 103.727651 W Lon**
 At top prod interval reported below **SWSE 373FSL 1669FEL 32.312723 N Lat, 103.728359 W Lon**
 At total depth **NWNE 21FNL 1669FEL 32.326143 N Lat, 103.728358 W Lon**

10. Field and Pool, or Exploratory
LIVINGSTON RIDGE

11. Sec., T., R., M., or Block and Survey
 or Area **Sec 12 T23S R31E Mer NMP**

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
01/04/2019

15. Date T.D. Reached
02/28/2019

16. Date Completed
 D & A Ready to Prod.
08/07/2019

17. Elevations (DF, KB, RT, GL)*
3504 GL

18. Total Depth: MD **15271** TVD **10299**

19. Plug Back T.D.: MD **15173** TVD _____

20. Depth Bridge Plug Set: MD _____ TVD _____

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

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

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
17.500	13.375 J-55	54.5		905		935		0	
12.250	9.625 J-55	40.0		4415					
12.250	9.625 P-110EC	40.0		6000		1335		0	
8.750	5.500 P110RY	17.0		10730		270		5813	
8.500	7.625 P110	29.7		10792					
6.750	5.500 P110RY	17.0		15271		540		6488	

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	9947							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	10378	15124	10378 TO 15124	0.370	673	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10378 TO 15124	7132000 LBS PROP, 123144 BBLs FLUID, 143 BBLs 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
08/07/2019	08/16/2019	24	→	1423.0	1506.0	2101.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→	1423	1506	2101	1058	POW	

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #482815 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

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(Sold, 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
RUSTLER	749	1169	OIL/GAS/WATER	RUSTLER	749
SALADO	1169	4506		SALADO	1169
DELAWARE	4506	9476		DELAWARE	4506
BONE SPRING	9476			BONE SPRING	9476

32. Additional remarks (include plugging procedure):

As drilled C-102 AND DIRECTIONAL SURVEY ARE ATTACHED. LOGS HAVE BEEN SENT BY FED EX.6/17/2019-6/22/2019: MIRU WL & PT. TIH & ran CBL, TOC @ 6488'. TIH w/pump through frac plug and guns. Perf Bonespring, 10378-15124, total 673 holes. Frac'd 10378-15124', in 20 stages. Frac totals 123145 gals fluid & 14264000 PROP. ND frac, MIRU PU, NU BOP, DO plugs & CO to float collar: 15173' MD. CHC, FWB, ND BOP. Liner set at 10792' & Tubing set at 9947, ran 303 jnts of 2-7/8" L-80.

33. Circle enclosed attachments:

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

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

**Electronic Submission #482815 Verified by the BLM Well Information System.
For DEVON ENERGY PRODUCTION COM LP, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 11/24/2019 (20DMH0044SE)**

Name (please print) JENNIFER HARMS Title REGULATORY COMPLIANCE ANALYST

Signature (Electronic Submission) Date 09/11/2019

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.

Revisions to Operator-Submitted EC Data for Well Completion #482815

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM022080	NMNM22080
Agreement:		
Operator:	DEVON ENERGY PRODUCTION COMPAN 333 WEST SHERIDAN AVENUE OKLAHOMA CITY, OK 73102 Ph: 405-552-6560	DEVON ENERGY PRODUCTION COM LP 333 WEST SHERIDAN AVENUE OKLAHOMA CITY, OK 73102 Ph: 405 552 6571
Admin Contact:	JENNIFER HARMS REGULATORY COMPLIANCE ANALYST E-Mail: jennifer.harms@dvn.com Ph: 405-552-6560	JENNIFER HARMS REGULATORY COMPLIANCE ANALYST E-Mail: jennifer.harms@dvn.com Ph: 405-552-6560
Tech Contact:	JENNIFER HARMS REGULATORY COMPLIANCE ANALYST E-Mail: jennifer.harms@dvn.com Ph: 405-552-6560	JENNIFER HARMS REGULATORY COMPLIANCE ANALYST E-Mail: jennifer.harms@dvn.com Ph: 405-552-6560
Well Name: Number:	TOMB RAIDER 12 FED 213H	TOMB RAIDER 12 FED 213H
Location:		
State:	NM	NM
County:	EDDY	EDDY
S/T/R:	Sec 12 T23S R31E Mer	Sec 12 T23S R31E Mer NMP
Surf Loc:	SWSE 50FSL 1450FEL 32.311833 N Lat, 103.727651 W Lon	SWSE 50FSL 1450FEL 32.311833 N Lat, 103.727651 W Lon
Field/Pool:	LIVINGSTON RIDGE; BS	LIVINGSTON RIDGE
Logs Run:	GRMWD	GRMWD
Producing Intervals - Formations:	BONESPRING	BONE SPRING
Porous Zones:	RUSTLER SALADO DELAWARE BONE SPRING	RUSTLER SALADO DELAWARE BONE SPRING
Markers:	RUSTLER SALADO DELAWARE BONE SPRING	RUSTLER SALADO DELAWARE BONE SPRING

Harms, Jenny

From: vburke@blm.gov
Sent: Thursday, April 2, 2020 10:50 AM
To: Harms, Jenny
Subject: Well TOMB RAIDER 12 FED 213H
Attachments: EC482815.pdf

Follow Up Flag: Follow up
Flag Status: Completed

The Completion Report you submitted has been accepted by the BLM. Your original Electronic Commerce (EC) transmission was assigned ID 482815. Please be sure to open and save all attachments to this message, since they contain important information.