

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 _____

2. Name of Operator **DEVON ENERGY PRODUCTION COMPANY** Contact: **JENNIFER HARMS**
 Email: **jennifer.harms@dvn.com**

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **Sec 1 T23S R31E Mer NMP**
Lot 2 360FNL 2395FEL 32.339727 N Lat, 103.730708 W Lon
 At top prod interval reported below **Sec 1 T23S R31E Mer NMP**
Lot 3 583FNL 2078FWL 32.339117 N Lat, 103.733324 W Lon
 At total depth **Sec 12 T23S R31E Mer NMP**
SESW 1FSL 2104FWL 32.311699 N Lat, 103.733220 W Lon

8. Lease Name and Well No.
TOMB RAIDER 1-12 FED 524H

9. API Well No.
30-015-45438-00-S1

10. Field and Pool, or Exploratory
LIVINGSTON RIDGE

11. Sec., T., R., M., or Block and Survey
 or Area **Sec 1 T23S R31E Mer NMP**

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
12/20/2018

15. Date T.D. Reached
02/10/2019

16. Date Completed
 D & A Ready to Prod.
08/18/2019

17. Elevations (DF, KB, RT, GL)*
3476 GL

18. Total Depth: MD **19387** 19. Plug Back T.D.: MD **19327**
 TVD **9232** 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		836		865		0	
12.250	9.625 J-55	40.0		6029		1470		0	
8.750	5.500 P110RY	17.0		9515					
8.500	5.500 P110RY	17.0		19375		2545		4000	

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	8960							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	9400	19249	9400 TO 19249	0.370	1260	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9400 TO 19249	19673750 LBS PROP, 385096 BBLs FLUID, 132 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
08/18/2019	09/01/2019	24	→	1373.0	2803.0	2291.0			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			→	1373	2803	2291	2041	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 #482814 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	705	1155	OIL/GAS/WATER	RUSTLER	705
SALADO	1155	4550		SALADO	1155
DELAWARE	4550	8420		DELAWARE	4550
BONE SPRING	8420			BONE SPRING	8420

32. Additional remarks (include plugging procedure):

As drilled C-102 AND DIRECTIONAL SURVEY ARE ATTACHED. LOGS HAVE BEEN SENT BY FED EX. 5/31/19-6/13/19: MIRU WL & PT. TIH & ran CBL, TOC @ CALCULATED SURF'. TIH w/pump through frac plug and guns. Perf Bonespring, 9400-19249, total 1260 holes. Frac'd 9400-19249', in 34 stages. Frac totals 319673750 LBS PROP, 385096 BBLS FLUID, 132 ACID ND frac, MIRU PU, NU BOP, DO plugs & CO to CEMENT PLUG: 19327' MD. CHC, FWB, ND BOP. Tubing set at 8960', ran 267 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 #482814 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 (20DMH0043SE)**

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 #482814

	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 1-12 FED 524H	TOMB RAIDER 1-12 FED 524H
Location:		
State:	NM	NM
County:	EDDY	EDDY
S/T/R:	Sec 1 T23S R31E Mer	Sec 1 T23S R31E Mer NMP
Surf Loc:	Lot 2 360FNL 2395FEL 32.339727 N Lat, 103.730708 W Lon	Lot 2 360FNL 2395FEL 32.339727 N Lat, 103.730708 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 11:35 AM
To: Harms, Jenny
Subject: Well TOMB RAIDER 1-12 FED 524H
Attachments: EC482814.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 482814. Please be sure to open and save all attachments to this message, since they contain important information.