

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Received 04/09/2020  
NMOC District 2

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

**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 2365FEL 32.339727 N Lat, 103.730611 W Lon  
At top prod interval reported below **Sec 1 T23S R31E Mer NMP** Lot 2 479FNL 2509FEL 32.339401 N Lat, 103.731077 W Lon  
At total depth **Sec 13 T23S R31E Mer NMP** Lot 2 479FNL 2509FEL 32.339401 N Lat, 103.731077 W Lon  
**NWNE 25FNL 2505FEL 32.311630 N Lat, 103.731600 W Lon**

14. Date Spudded **12/08/2018** 15. Date T.D. Reached **01/21/2019** 16. Date Completed **08/15/2019**  
 D & A  Ready to Prod.

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
**TOMB RAIDER 1-12 FED 514H**

9. API Well No.  
**30-015-45440-00-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**

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

18. Total Depth: **MD 19262 TVD 8979** 19. Plug Back T.D.: **MD 19202 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		835		865		0	
12.250	9.625 J-55	40.0		6018		1385		0	
8.750	5.500 P110RY	17.0		9302					
8.500	5.500 P110RY	17.0		19250		2485		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	8611							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	9150	19118	9150 TO 19118	0.370	1404	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9150 TO 19118	19931260 LBS PROP, 399846 BBLs FLUID, 139 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
08/15/2019	09/01/2019	24	→	1612.0	3205.0	2278.0			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			→	1612	3205	2278	1988	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 #482787 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. 5/27/19-6/13/19: MIRU WL & PT. TIH and ran CBL, TOC @ CALCULATED SURF. TIH w/pump through frac plug and guns. Perf Bonespring, 9150-19118, total 1404 holes. Frac'd 9150-19118 in 41 stages. Frac totals 19931260 LBS PROP, 399846 BBLs FLUID, 139 BBLs ACID ND frac, MIRU PU, NU BOP, DO plugs & CO to float collar: 19202' MD. CHC, FWB, ND BOP. Tubing set at 8611, ran 257 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 #482787 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 (20DMH0040SE)**

Name (please print) JENNIFER HARMS Title REGULATORY COMPLIANCE ANALYST

Signature (Electronic Submission) Date 09/10/2019

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 #482787**

	<b>Operator Submitted</b>	<b>BLM Revised (AFMSS)</b>
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@dnv.com  Ph: 405-552-6560	JENNIFER HARMS REGULATORY COMPLIANCE ANALYST E-Mail: jennifer.harms@dnv.com  Ph: 405-552-6560
Tech Contact:	JENNIFER HARMS REGULATORY COMPLIANCE ANALYST E-Mail: jennifer.harms@dnv.com  Ph: 405-552-6560	JENNIFER HARMS REGULATORY COMPLIANCE ANALYST E-Mail: jennifer.harms@dnv.com  Ph: 405-552-6560
Well Name: Number:	TOMB RAIDER 1-12 FED 514H	TOMB RAIDER 1-12 FED 514H
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 2365FEL 32.339727 N Lat, 103.730611 W Lon	Lot 2 360FNL 2365FEL 32.339727 N Lat, 103.730611 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

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**From:** vburke@blm.gov  
**Sent:** Thursday, April 2, 2020 11:05 AM  
**To:** Harms, Jenny  
**Subject:** Well TOMB RAIDER 1-12 FED 514H  
**Attachments:** EC482787.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 482787. Please be sure to open and save all attachments to this message, since they contain important information.