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Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JAN 22 2020

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM022080

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
TOMB RAIDER 12 FED 213H9. API Well No.
30-015-4485410. Field and Pool, or Exploratory
LIVINGSTON RIDGE; BS11. Sec., T., R., M., or Block and Survey
or Area Sec 12 T23S R31E Mer12. County or Parish
EDDY13. State
NM17. Elevations (DF, KB, RT, GL)*
3504 GL1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other2. Name of Operator
DEVON ENERGY PRODUCTION COMPANY
Contact: JENNIFER HARMS
jennifer.harms@dvn.com3. Address 333 WEST SHERIDAN AVENUE
OKLAHOMA CITY, OK 73102
3a. Phone No. (include area code)
Ph: 405-552-65604. 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 Lon14. Date Spudded
01/04/2019
15. Date T.D. Reached
02/28/2019
16. Date Completed
☐ D & A ☐ Ready to Prod.
08/07/201918. Total Depth: MD 15271
TVD 10299
19. Plug Back T.D.: MD 15173
TVD
20. Depth Bridge Plug Set: MD
TVD21. 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 P110EC	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

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONESPRING	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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

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

ELECTRONIC SUBMISSION #482815 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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 COMPAN, sent to the Carlsbad

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.

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