

RECEIVED

Form 3160-4
(August 2007)

APR 18 2019

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

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

DISTRICT II-ARTESIA CO.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NNNM22080

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
jennifer.harms@devn.com

8. Lease Name and Well No.
TOMB RAIDER 1-12 FED 528H

3. Address 333 WEST SHERIDAN AVENUE
OKLAHOMA CITY, OK 73102

3a. Phone No. (include area code)
Ph: 405-552-6560

9. API Well No.
30-015-44810

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

Sec 1 T23S R31E Mer
At surface Lot 1 360 FNL 980FEL 32.339724 N Lat, 103.726128 W Lon
Sec 1 T23S R31E Mer
At top prod interval reported below Lot 1 827FNL 414FEL 32.338439 N Lat, 103.724294 W Lon
Sec 1 T23S R31E Mer
At total depth SESE 168FSL 415FEL 32.312156 N Lat, 103.724302 W Lon

10. Field and Pool, or Exploratory
LIVINGSTON; BONESPRING

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

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
04/17/2018

15. Date T.D. Reached
05/26/2018

16. Date Completed
☐ D & A ☐ Ready to Prod.
02/19/2019

17. Elevations (DF, KB, RT, GL)*
3479 GL

18. Total Depth: MD 18902
TVD 9154

19. Plug Back T.D.: MD 18799
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GAMMA RAY, CBL

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		751		828			
12.250	9.625 J-55	40.0		4490					
12.250	9.625 P110EC	40.0		5997		1270			
8.750	5.500 P110RY	17.0		9547					
8.500	5.500 P110RY	17.0		18887		2405		1831	

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	8741							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONESPRING	9331	18753	9331 TO 18753	0.370	1136	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9331 TO 18753	14125239 PROP #, 222100 FLUID, 8148 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
02/19/2019	03/09/2019	24	→	1307.0	2498.0	2654.0			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	
			→	1307	2498	2654	1911	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 #459295 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	743	1160		RUSTLER	743
SALADO	1160	4513		SALADO	1160
DELAWARE	4513	8392		DELAWARE	4513
BONE SPRING 1	8392	8505		BONE SPRING 1	8392
BONE SPRING 2 LM	8505	8824		BONE SPRING 2 LM	8505
BONE SPRING 2 SS	8824		OIL/GAS	BONE SPRING 3 SS	8824

32. Additional remarks (include plugging procedure):
 As drilled C-102 AND DIRECTIONAL SURVEY ARE ATTACHED. LOGS HAVE BEEN SENT BY FED EX.
 9/21/2019: 11/23-2018: MIRU WL & PT. TIH & ran CBL, TOC @ 1831'. TIH w/pump through frac plug and guns. Perf Bonespring.
 9331'-18753', total 1136 holes. Frac'd 9331'-18753' in 38 stages.
 Frac totals: 14,125,239 # prop, 222,100 gal fluid, 8,148 gal acid
 ND frac, MIRU PU, NU BOP, DO plugs & CO to Plug Back: 18,799 MD. CHC, FWB, ND BOP, RIH w/262 jts 2-7/8" L-80 tbg, set @ 8741' MD.

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 #459295 Verified by the BLM Well Information System.
For DEVON ENERGY PRODUCTION COMPANY, sent to the Carlsbad

Name (please print) JENNIFER HARMS Title REGULATORY COMPLIANCE ANALYST

Signature (Electronic Submission) Date 03/26/2019

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

Additional data for transaction #459295 that would not fit on the form

32. Additional remarks, continued