

Rec'd 5/6/2020

Form 3160-4  
(August 2007)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other				5. Lease Serial No. NMNM114991	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____				6. If Indian, Allottee or Tribe Name	
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY				8. Lease Name and Well No. GREEN WAVE 20 17 FEDERAL 3H	
3. Address P O BOX 250 ARTESIA, NM 88201		3a. Phone No. (include area code) Ph: 405-228-8429		9. API Well No. 30-025-46016-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 20 T26S R34E Mer NMP SENW 2396FNL 2194FWL 32.029629 N Lat, 103.493340 W Lon At top prod interval reported below Sec 20 T26S R34E Mer NMP SENW 2547FNL 1660FWL 32.029224 N Lat, 103.495071 W Lon At total depth Sec 17 T26S R34E Mer NMP NENW 20FNL 1660FWL 32.050644 N Lat, 103.495087 W Lon				10. Field and Pool, or Exploratory BOBCAT DRAW-UPR WOLFCAMP	
14. Date Spudded 06/02/2019				15. Date T.D. Reached 06/27/2019	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/11/2019				17. Elevations (DF, KB, RT, GL)* 3345 GL	
18. Total Depth: MD 20506 TVD 12754		19. Plug Back T.D.: MD 20436 TVD		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL				22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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	0	828		952		0	468
9.875	8.625 P110	32.0	0	12223		929		0	547
7.875	5.500 P110EC	20.0	0	20486		1496		0	0

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12930	20301	12930 TO 20301		744	OPEN
B)						
C)						
D)						

## 26. Perforation Record

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

Depth Interval	Amount and Type of Material
12930 TO 20301	18,658,584# PROP, 24 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
12/11/2019	01/03/2020	24		1852.0	3709.0	5102.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 2850.0	24 Hr. Rate	Oil BBL 1852	Gas MCF 3709	Water BBL 5102	Gas:Oil Ratio 2003	Well Status 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 #498395 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

PM

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	724	1109	BARREN	RUSTLER	724
SALADO	1109	5082	BARREN	SALADO	1109
BASE OF SALT	5082	5298	BARREN	BASE OF SALT	5082
DELAWARE	5298	9601	OIL/GAS	DELAWARE	5298
BONE SPRING	9601	12590	OIL/GAS	BONE SPRING	9601
WOLFCAMP	12590		OIL/GAS	WOLFCAMP	12590

32. Additional remarks (include plugging procedure):  
 COMPLETION OPS SUMMARY: 10/7/2019-12/11/19: MIRU WL & PT csg to 5000psi in 1000psi increments 15 mins, OK. TIH & ran CBL, found TOC @ 6800'. TIH w/pump through frac plug and guns. Perf Wolfcamp, 12,930'-20,301'. Frac totals ND frac, MIRU PU, NU BOP, DO plugs & CO to PBD 20,436'. CHC, FWB, ND BOP. No tubing ran. TOP. 18,658,584# prop, 24bbl acid.

See attached as-drilled C-102 and Directional Plan

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 #498395 Verified by the BLM Well Information System.**  
**For DEVON ENERGY PRODUCTION COM LP, sent to the Hobbs**  
**Committed to AFMSS for processing by CHRISTOPHER WALLS on 04/16/2020 (20CRW0056SE)**

Name(*please print*) REBECCA DEAL Title REGULATORY ANALYST

Signature \_\_\_\_\_ (Electronic Submission) Date 01/08/2020

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***

**Additional data for transaction #498395 that would not fit on the form**

**32. Additional remarks, continued**

Logs will be submitted via FedEx to BLM, submitted electronically to the NMOCD.

## Revisions to Operator-Submitted EC Data for Well Completion #498395

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM114991	NMNM114991
Agreement:		
Operator:	DEVON ENERGY PRODUCTION CO, LP 333 WEST SHERIDAN AVE OKLAHOMA CITY, OK 73102 Ph: 405-228-8429	DEVON ENERGY PRODUCTION COM LP P O BOX 250 ARTESIA, NM 88201 Ph: 575-748-1854
Admin Contact:	REBECCA DEAL REGULATORY ANALYST E-Mail: rebecca.deal@dnv.com  Ph: 405-228-8429	REBECCA DEAL REGULATORY ANALYST E-Mail: rebecca.deal@dnv.com  Ph: 405-228-8429
Tech Contact:	REBECCA DEAL REGULATORY ANALYST E-Mail: rebecca.deal@dnv.com  Ph: 405-228-8429	REBECCA DEAL REGULATORY ANALYST E-Mail: rebecca.deal@dnv.com  Ph: 405-228-8429
Well Name: Number:	GREEN WAVE 20-17 FED 3H	GREEN WAVE 20 17 FEDERAL 3H
Location: State: County: S/T/R: Surf Loc:	NM LEA Sec 20 T26S R34E Mer SENW 2396FNL 2194FWL	NM LEA Sec 20 T26S R34E Mer NMP SENW 2396FNL 2194FWL 32.029629 N Lat, 103.493340 W Lon
Field/Pool:	BOBCAT DRAW; UWC	BOBCAT DRAW-UPR WOLFCAMP
Logs Run:	CBL	CBL
Producing Intervals - Formations:	WOLFCAMP	WOLFCAMP
Porous Zones:	RUSTLER SALADO B/SALT DELAWARE BONE SPRING WOLFCAMP	RUSTLER SALADO BASE OF SALT DELAWARE BONE SPRING WOLFCAMP
Markers:	RUSTLER SALADO B/SALT DELAWARE BONE SPRING WOLFCAMP	RUSTLER SALADO BASE OF SALT DELAWARE BONE SPRING WOLFCAMP