

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMNM114991

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
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 _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY Contact: REBECCA DEAL Email: rebecca.deal@dvn.com			8. Lease Name and Well No. GREEN WAVE 20 17 FEDERAL 17H		
3. Address P O BOX 250 ARTESIA, NM 88201		3a. Phone No. (include area code) Ph: 405-228-8429	9. API Well No. 30-025-46020-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SENE 2468FNL 1016FEL 32.029408 N Lat, 103.486633 W Lon Sec 20 T26S R34E Mer NMP At top prod interval reported below SENE 2542FNL 1010FEL 32.029205 N Lat, 103.486877 W Lon Sec 17 T26S R34E Mer NMP At total depth NWNE 12FNL 1608FEL 32.050640 N Lat, 103.486633 W Lon			10. Field and Pool, or Exploratory BOBCAT DRAW-UPR WOLFCAMP		
14. Date Spudded 06/18/2019			15. Date T.D. Reached 07/12/2019	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/19/2019	17. Elevations (DF, KB, RT, GL)* 3349 GL
18. Total Depth: MD 20460 TVD 12803		19. Plug Back T.D.: MD 20380 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	780		1035		0	499
9.875	8.625 P110	32.0	0	12081		1080		2050	0
7.875	5.500 P110EC	20.0	0	20445		3005		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

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING			13100 TO 20370		724	OPEN
B) WOLFCAMP	13100	20370				
C)						
D)						

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

Depth Interval	Amount and Type of Material
13100 TO 20370	18,248,049# PROP, 0 BBL 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
12/19/2019	01/04/2020	24	→	1782.0	3472.0	5664.0			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	0	3070.0	→	1782	3472	5664	1948	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 #498329 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	695	1068	BARREN	RUSTLER	695
SALADO	1068	5066	BARREN	SALADO	1068
BASE OF SALT	5066	5333	BARREN	BASE OF SALT	5066
DELAWARE	5333	10579	OIL/GAS	DELAWARE	5333
BONE SPRING	10579	12623	OIL/GAS	BONE SPRING	10579
WOLFCAMP	12623		OIL/GAS	WOLFCAMP	12623

32. Additional remarks (include plugging procedure):

COMPLETION OPS SUMMARY: 10/23/19 - 12/19/19: MIRU WL & PT prod csg to 5000psi in 1000psi increments 15 mins for 30min, OK. TIH & ran CBL, found TOC @ surf. TIH w/pump through frac plug and guns. Perf Wolfcamp, 13,100'-20,370'. Frac totals 18,248,049# prop, 0bbl acid. ND frac, MIRU PU, NU BOP, DO plugs & CO to PBTD 20,380'. CHC, FWB, ND BOP. No tubing ran. TOP.

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 #498329 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 (20CRW0055SE)**

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.

**Additional data for transaction #498329 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 #498329

	<b>Operator Submitted</b>	<b>BLM Revised (AFMSS)</b>
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@dvn.com  Ph: 405-228-8429	REBECCA DEAL REGULATORY ANALYST E-Mail: rebecca.deal@dvn.com  Ph: 405-228-8429
Tech Contact:	REBECCA DEAL REGULATORY ANALYST E-Mail: rebecca.deal@dvn.com  Ph: 405-228-8429	REBECCA DEAL REGULATORY ANALYST E-Mail: rebecca.deal@dvn.com  Ph: 405-228-8429
Well Name: Number:	GREEN WAVE 20-17 FED 17H	GREEN WAVE 20 17 FEDERAL 17H
Location: State: County: S/T/R: Surf Loc:	NM LEA Sec 20 T26S R34E Mer SENE 2468FNL 1016FEL	NM LEA Sec 20 T26S R34E Mer NMP SENE 2468FNL 1016FEL 32.029408 N Lat, 103.486633 W Lon
Field/Pool:	BOBCAT DRAW; UWC	BOBCAT DRAW-UPR WOLFCAMP
Logs Run:	CBL	CBL
Producing Intervals - Formations:	WOLFCAMP	BONE SPRING 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