

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  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: **REBECCA DEAL**  
Email: **rebecca.deal@dvn.com**

3. Address **P O BOX 250** 3a. Phone No. (include area code)  
**ARTESIA, NM 88201** Ph: **405-228-8429**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface **NESE 2424FSL 329FEL 32.028332 N Lat, 103.484413 W Lon**  
At top prod interval reported below **NESE 2584FSL 1055FEL**  
At total depth **Lot 1 2384FNL 930FEL**

6. If Indian, Allottee or Tribe Name \_\_\_\_\_

7. Unit or CA Agreement Name and No. \_\_\_\_\_

8. Lease Name and Well No.  
**GREEN WAVE 20 32 FED STATE COM 6H**

9. API Well No.  
**30-025-46048-00-S1**

10. Field and Pool, or Exploratory  
**BOBCAT DRAW-UPR WOLFCAMP**

11. Sec., T., R., M., or Block and Survey  
or Area **UNKNOWN**  
**Sec 20 T26S R34E Mer NMP**

12. County or Parish **LEA** 13. State **NM**

14. Date Spudded **12/13/2019** 15. Date T.D. Reached **01/24/2020** 16. Date Completed  D & A  Ready to Prod.  
**06/04/2020**

17. Elevations (DF, KB, RT, GL)\*  
**3344 GL**

18. Total Depth: **MD 22955** 19. Plug Back T.D.: **MD 22886** 20. Depth Bridge Plug Set: **MD**  
**TVD 12763** **TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**NONE-CMTTOSURF**

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	0	840		845		0	312
9.875	8.625 P110	32.0	0	11867		900		0	0
7.875	5.500 P110	20.0	0	22935		3015		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)
2.875	12620							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	13022	22831	13022 TO 22831		984	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
13022 TO 22831	24,825,212# PROP, 18 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
06/04/2020	06/22/2020	24		510.0	1001.0	3692.0			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				510	1001	3692	1963	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 #520764 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	699	1072	BARREN	RUSTLER	699
SALADO	1072	5100	BARREN	SALADO	1072
BASE OF SALT	5100	5345	BARREN	BASE OF SALT	5100
DELAWARE	5345	9614	OIL/GAS	DELAWARE	5345
BONE SPRING	9614	12603	OIL/GAS	BONE SPRING	9614
WOLFCAMP	12603		OIL/GAS	WOLFCAMP	12603

32. Additional remarks (include plugging procedure):

Intermediate Cmt as follows: Lead w/ 430 sx CIH, yld 4.00 cu ft/sk. Tail w/ 410 sx CIH, yld 1.14 cu ft/sk. Disp w/ 720 bbls FW. 0sx cmt to surf. Notified BLM. Decision made to run temp cmt bond log 6 hrs after plug pump. Est top of lead 1773?, est top of tail 7771?.

Production Csg as follows: TD 7-7/8? hole @ 22,955?. RIH w/ 260 jts 5-1/2? 20# P110 VAM 21 csg & 226 jts 5-1/2? 20# P110 DWC/C IS PLUS csg, set @ 22,935?.

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 #520764 Verified by the BLM Well Information System.  
For DEVON ENERGY PRODUCTION COM LP, sent to the Hobbs  
Committed to AFMSS for processing by JENNIFER SANCHEZ on 08/13/2020 (20JAS0216SE)**

Name (please print) REBECCA DEAL Title REGULATORY ANALYST

Signature (Electronic Submission) Date 06/30/2020

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 #520764 that would not fit on the form**

**32. Additional remarks, continued**

See attached as-drilled C-102 and Directional Plan

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

## Revisions to Operator-Submitted EC Data for Well Completion #520764

	<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 20-32 FED STATE COM 6H	GREEN WAVE 20 32 FED STATE COM 6H
Location:		
State:	NM	NM
County:	LEA	LEA
S/T/R:	Sec 20 T26S R34E Mer	Sec 20 T26S R34E Mer NMP
Surf Loc:	NESE 2424FSL 329FEL	NESE 2424FSL 329FEL 32.028332 N Lat, 103.484413 W Lon
Field/Pool:	BOBCAT DRAW; UWC	BOBCAT DRAW-UPR WOLFCAMP
Logs Run:	NONE - CMT TO SURF	NONE-CMTTOSURF
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