

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 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 _____				5. Lease Serial No. NMNM114991	
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY Contact: REBECCA DEAL Email: rebecca.deal@dvn.com				6. If Indian, Allottee or Tribe Name	
3. Address P O BOX 250 ARTESIA, NM 88201			3a. Phone No. (include area code) Ph: 405-228-8429		7. Unit or CA Agreement Name and No.
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 20 T26S R34E Mer NMP At surface NWSE 2381FSL 1674FEL 32.028217 N Lat, 103.488754 W Lon Sec 20 T26S R34E Mer NMP At top prod interval reported below NWSE 2310FSL 1742FEL Sec 32 T26S R34E Mer NMP At total depth Lot 2 2475FNL 1657FEL				8. Lease Name and Well No. GREEN WAVE 20 32 FED STATE COM 9H 10. Field and Pool, or Exploratory BOBCAT DRAW-UPR WOLFCAMP UNKNOWN 11. Sec., T., R., M., or Block and Survey or Area Sec 20 T26S R34E Mer NMP 12. County or Parish LEA 13. State NM 17. Elevations (DF, KB, RT, GL)* 3354 GL	
14. Date Spudded 01/02/2020		15. Date T.D. Reached 01/22/2020		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 06/06/2020	
18. Total Depth: MD 22780 TVD 12882		19. Plug Back T.D.: MD 22719 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	836		940		0	377
9.875	8.625 P110	32.0	0	12250		1120		0	181
7.875	5.500 P110	20.0	0	22770		1545		9000	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	12511							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	13000	22660	13000 TO 22660		964	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
13000 TO 22660	24,301,860# 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
06/06/2020	06/22/2020	24	→	1437.0	2667.0	5979.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL 1437	Gas MCF 2667	Water BBL 5979	Gas:Oil Ratio 1856	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 #520771 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	697	1070	BARREN	RUSTLER	697
SALADO	1070	5094	BARREN	SALADO	1070
BASE OF SALT	5094	5344	BARREN	BASE OF SALT	5094
DELAWARE	5344	9633	OIL/GAS	DELAWARE	5344
BONE SPRING	9647	12634	OIL/GAS	BONE SPRING	9647
WOLFCAMP	12634		OIL/GAS	WOLFCAMP	12634

32. Additional remarks (include plugging procedure):

Production Csg as follows: TD 7-7/8? hole @ 22,780?. RIH w/ 270 jts 5-1/2? 20# P110EC VAM 21HT csg & 215 jts 5-1/2? 20# P110EC DWC/C IS PLUS csg, set @ 22,770?.

See attached as-drilled C-102 and Directional Plan

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

33. Circle enclosed attachments:

- Electrical/Mechanical Logs (1 full set req'd.)
- Geologic Report
- DST Report
- Directional Survey
- Sundry Notice for plugging and cement verification
- Core Analysis
- 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 #520771 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 (20JAS0217SE)

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Additional data for transaction #520771 that would not fit on the form

32. Additional remarks, continued

Revisions to Operator-Submitted EC Data for Well Completion #520771

	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@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 9H	GREEN WAVE 20 32 FED STATE COM 9H
Location: State: County: S/T/R: Surf Loc:	NM LEA Sec 20 T26S R34E Mer NWSE 2381FSL 1674FEL	NM LEA Sec 20 T26S R34E Mer NMP NWSE 2381FSL 1674FEL 32.028217 N Lat, 103.488754 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