

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. NMNM98192	
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY Contact: JENNIFER HARMS Email: jennifer.harms@devon.com				6. If Indian, Allottee or Tribe Name	
3. Address P O BOX 250 ARTESIA, NM 88201				7. Unit or CA Agreement Name and No.	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWSE 2314FSL 2184FEL 32.303715 N Lat, 103.678134 W Lon Sec 16 T23S R32E Mer NMP At top prod interval reported below NWSE 2545FSL 2292FEL 32.304350 N Lat, 103.678483 W Lon Sec 16 T23S R32E Mer NMP At total depth NWNE 36FNL 2238FEL 32.326922 N Lat, 103.678327 W Lon				8. Lease Name and Well No. BIG CAT 16-9 STATE FED COM 215H	
3a. Phone No. (include area code) Ph: 405-552-6560				9. API Well No. 30-025-45727-00-X1	
14. Date Spudded 05/10/2019				15. Date T.D. Reached 05/29/2019	
16. Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod. 12/04/2019				10. Field and Pool, or Exploratory WC-025 G07 S233204D	
17. Elevations (DF, KB, RT, GL)* 3689 GL				11. Sec., T., R., M., or Block and Survey or Area Sec 16 T23S R32E Mer NMP	
18. Total Depth: MD 18861 TVD 10660				19. Plug Back T.D.: MD 18795 TVD	
20. Depth Bridge Plug Set: MD TVD				21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMMARAY 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		1264		1990		0	
12.250	9.625 L-80HC	40.0		4187					
12.250	9.625 J-55	40.0		4473					
12.250	9.625 P110	40.0		8775		3265		0	
8.750	5.500 P110RY	17.0		10967					
8.500	5.500 P110RY	17.0		18846		2050		5612	

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) BONE SPRING	10867	18710	10867 TO 18710	0.000	1089	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
10867 TO 18710	FRAC TOTALS 15590037 # PROP, 283456 BBLs FLUID, 32 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
12/04/2019	12/21/2019	24	→	2408.0	3750.0	4004.0			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	
				2408	3750	4004	1557	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 #497867 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
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Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
RUSTLER	1169			RUSTLER	1169
SALADO	1562			SALADO	1562
DELAWARE	4837			DELAWARE	4837
BONE SPRING	8679			BONE SPRING	8679

32. Additional remarks (include plugging procedure):
 As drilled C-102 AND DIRECTIONAL SURVEY ARE ATTACHED.

LOGS HAVE BEEN SENT BY FED EX. & ELECTRONICALLY SUBMITTED TO THE NMOCD

8/29/2019-9/30/2019:MIRU WL & PT:PRESS'D TO 8500 PSI, TSTD CSG GOOD 30 MINS, TIH & ran CBL, TOC @ 5612'. TIH w/pump through frac plug and guns. Perf Bonespring, 10867-18710 total 1089 holes, in 32 stages. Frac totals 15590037 # PROP, 283456 BBLs FLUID, 32 BBLs ACID, ND frac, MIRU PU, NU BOP, DO plugs & CO to CMT PLUG: 18795' MD. CHC, FWB, ND BOP.

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 #497867 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 (20CRW0052SE)

Name(*please print*) JENNIFER HARMS Title REGULATORY COMPLIANCE ANALYST

Signature _____ (Electronic Submission) Date 01/06/2020

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 #497867 that would not fit on the form

32. Additional remarks, continued

Tubing has not been set.

Revisions to Operator-Submitted EC Data for Well Completion #497867

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM98192	NMNM98192
Agreement:		
Operator:	DEVON ENERGY PRODUCTION COMPAN 333 WEST SHERIDAN AVENUE OKLAHOMA CITY, OK 73102 Ph: 405-552-6560	DEVON ENERGY PRODUCTION COM LP P O BOX 250 ARTESIA, NM 88201 Ph: 575-748-1854
Admin Contact:	JENNIFER HARMS REGULATORY COMPLIANCE ANALYST E-Mail: jennifer.harms@dvn.com Ph: 405-552-6560	JENNIFER HARMS REGULATORY COMPLIANCE ANALYST E-Mail: jennifer.harms@dvn.com Ph: 405-552-6560
Tech Contact:	JENNIFER HARMS REGULATORY COMPLIANCE ANALYST E-Mail: jennifer.harms@dvn.com Ph: 405-552-6560	JENNIFER HARMS REGULATORY COMPLIANCE ANALYST E-Mail: jennifer.harms@dvn.com Ph: 405-552-6560
Well Name: Number:	BIG CAT 16-9 STATE FED COM 215H	BIG CAT 16-9 STATE FED COM 215H
Location:		
State:	NM	NM
County:	LEA	LEA
S/T/R:	Sec 16 T23S R32E Mer	Sec 16 T23S R32E Mer NMP
Surf Loc:	NWSE 2314FSL 2184FEL 32.303715 N Lat, 103.678134 W Lon	NWSE 2314FSL 2184FEL 32.303715 N Lat, 103.678134 W Lon
Field/Pool:	WC-025 G-07 S233204D	WC-025 G07 S233204D
Logs Run:	GAMMA RAY, CBL	GAMMARAY CBL
Producing Intervals - Formations:	BONESPRING	BONE SPRING
Porous Zones:	RUSTLER SALADO DELAWARE BONESPRING	RUSTLER SALADO DELAWARE BONE SPRING
Markers:	RUSTLER SALADO DELAWARE BONESPRING	RUSTLER SALADO DELAWARE BONE SPRING

Harms, Jenny

From: cwalls@blm.gov
Sent: Thursday, April 16, 2020 4:35 PM
To: Harms, Jenny
Subject: Well BIG CAT 16-9 STATE FED COM 215H
Attachments: EC497867.pdf

The Completion Report you submitted has been accepted by the BLM. Your original Electronic Commerce (EC) transmission was assigned ID 497867. Please be sure to open and save all attachments to this message, since they contain important information.