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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG											5. Lease Serial No. NMNM98192					
1a. Type o	f Well	Oil Well	Gas '	Well		Dry	☐ Oth	ner					6. If	Indian, All	ottee or	Tribe Name
b. Type o	of Completion		New Well er	□ Wo	ork Ov	er [] Dee	pen	☐ Plu	g Back	☐ Diff.	Resvr.	7. U	nit or CA A	Agreeme	ent Name and No.
Name of Operator Contact: JENNIFER HARMS DEVON ENERGY PRODUCTION COMMEil: jennifer.harms@dvn.com											8. Lease Name and Well No. BIG CAT 16-9 STATE FED COM 213					
3. Address P O BOX 250 ARTESIA, NM 88201 3. Address P O BOX 250 Ph: 405-552-6560											9. API Well No. 30-025-45726-00-X1					
4. Location of Well (Report location clearly and in accordance with Federal requirements)*											10. Field and Pool, or Exploratory WC-025 G07 S233204D					
Sec 16 T23S R32E Mer NMP At surface NESW 2526FSL 2131FWL 32.304288 N Lat, 103.681267 W Lon Sec 16 T23S R32E Mer NMP										11. Sec., T., R., M., or Block and Survey or Area Sec 16 T23S R32E Mer NMP						
At top prod interval reported below SENW 2530FNL 1479FWL 32.304904 N Lat, 103.683377 W Lon Sec 9 T23S R32E Mer NMP											12. County or Parish 13. State					
At total depth NENW 37FNL 1720FWL 32.326274 N Lat, 103.682609 W Lon											EA .		NM			
14. Date S 05/03/2	pudded 2019		15. Date T.D. Reached 05/23/2019					16. Date Completed ☐ D & A ☐ Ready to Prod. 10/12/2019					17. Elevations (DF, KB, RT, GL)* 3682 GL			
18. Total I	Depth:	1876 <i>′</i> 1064							700 609	20. De	pth Bridge Plug Set: MD TVD					
GĂMMARAY CBL Was DST run? ☑ No ☐ Y											☐ Yes	(Submit analysis) (Submit analysis) (Submit analysis)				
23. Casing a	nd Liner Reco	ord (Repo	ort all strings	set in v	vell)						•					
Hole Size	Size/G	Size/Grade Wt		Top (MD)		Botte (MI	"		Cemente epth	1	No. of Sks. & Sl Type of Cement		y Vol. BL) Cement Top*		Тор*	Amount Pulled
17.500			54.5	1		1275					1030		0		0	
12.250			40.0				4374			-	4070					
12.250 8.750			40.0 17.0			4838 10906					137	/8 		0		
8.500			17.0			18746					242	2427		8450		
24. Tubing	g Record															
Size	Depth Set (MD) Pack		acker Depth	Depth (MD)		Size Depth S		Set (M	Set (MD) Pack		cker Depth (MD)		Depth Set (MD)		D)	Packer Depth (MD)
25 Produc	ing Intervals				<u> </u>		26 E	Parforat	ion Pac	ord						
			Ton	Ton Dotto			26. Perforation Record					Size	e No. Holes Perf. Status			
A)	Sormation BONE SPI	RING	Top 1	10950		18616		Pe	Perforated Interval 10950 TO 186			_				
B)	DOIVE OF	14.1140		0000		10010				10000 10	7 10010	0.0		1000	0. 2.	•
C)																
D)																
27. Acid, F	racture, Treat		ment Squeeze	e, Etc.												
Depth Interval Amount and Type of Material 10950 TO 18616 FRAC TOTALS 283997 BBLS FLUID & 15522050# PROP.										Material						
	1095	0 10 18	616 FRAC 1	UTALS	20399	7 DDLS	FLUIL	J & 155	22050#	PROP.						
28. Produc	tion - Interval	A	·													
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		Gas MCF	Wa BB	ater	Oil C	Fravity API	Gas Grav	itv	Product	tion Method		
10/19/2019	10/26/2019 24			1918.0		2984.0		4102.0		Giavit				FLOWS FROM WELL		
Choke Size	Tbg. Press. Csg. Flwg. Press.		24 Hr. Rate	1 1		MCF B		ater BL	Gas:0 Ratio)						
28a Produ	SI ction - Interva	l B		191	8	2984		4102		1555		POW				
Date First	Test	Hours	Test	Oil	I	Gas	Water		Oil Gravity		Gas	Gas		Production Method		
Produced	Date Tested		Production			MCF B				API						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL		Gas MCF	Wa BB	ater BL	Gas:0		Well	Status				

28b. Produ	uction - Interv	val C												
Date First Test Hours Produced Date Tested		Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravi	4	Production Method					
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravi	ty					
Choke Size	Tbg. Press. Flwg. SI	Csg. 24 Hr. Rate		Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well	Status	•				
28c. Produ	uction - Interv	val D				1		l						
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravi	ty	Production Method				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL			Gas:Oil Ratio	Well	Status	•				
29. Dispos		Sold, used	l for fuel, vent	ed, etc.)	<u> </u>	<u> </u>	<u> </u>							
		S Zones (I	nclude Aquife	rs):					31. For	rmation (Log) Markers				
tests, i			porosity and co tested, cushic				all drill-stem shut-in pressures	S		, G				
	Formation		Тор	Bottom		Description	ns, Contents, etc.			Name	Top Meas. Dept			
RUSTLER SALADO DELAWAR BONE SP	RE RING	(include	1105 1453 4737 8594	dure):					SA DE	JSTLER ,LADO ;LAWARE ;NE SPRING	1105 1453 4737 8594			
As dri LOGS 8/22/2 30 MI	illed C-102 <i>F</i> S HAVE BEE 2019: MIRU NS: TIH & r	AND DIRÎ EN SENT WL & PT an CBI	ECTÍONAL S BY FED EX : PRESS'D 1 TOC @ 8450	URVEY AF & ELECTI O 5000 PS	RONICALL	Y SUBMITT	TED TO THE N TO 8500 PSI; and guns. Frac'd 10950-18 MIRU PU, NU	TSTD CS	G GOOI	D				
1. Ele		anical Log	gs (1 full set re	• '		2. Geologic 2	•		DST Re Other:	port 4. D	rirectional Survey			
	by certify that	Co	Electr I ommitted to A	onic Submi for DEVON	ission #4995 VENERGY	590 Verified PRODUCT	by the BLM W TION COM LP, OPHER WALI	Vell Inform , sent to the LS on 04/2	nation Sy he Hobbs 0/2020 (2	e records (see attached in restem. s 20CRW0060SE)				
Signature (Electronic Submission)							Date <u>0</u>	Date <u>01/16/2020</u>						
Title 18 I	S.C. Section	1001 and	Title 43 U.S.	Section 1	212 make it	t a crime for	any nerson knov	vinoly and	willfully	to make to any departme	ent or agency			

of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

Additional data for transaction #499590 that would not fit on the form

32. Additional remarks, continued

DO plugs & CO to landing collar/PBTD 5/25/2019: 18700 MD/10609.5'. CHC, FWB, ND BOP. Tubing has not been set. Ready Date: 10/19/2019

Revisions to Operator-Submitted EC Data for Well Completion #499590

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

REGULATORY COMPLIANCE ANALYST

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

Tech Contact:

Ph: 405-552-6560

JENNIFER HARMS REGULATORY COMPLIANCE ANALYST

E-Mail: jennifer.harms@dvn.com

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Ph: 405-552-6560 Ph: 405-552-6560

Well Name: Number:

BIG CAT 16-9 STATE FED COM

213H

BIG CAT 16-9 STATE FED COM

213H

Location: County:

State:

NM

LEA

NM LEA

Sec 16 T23S R32E Mer S/T/R:

Sec 16 T23S R32E Mer NMP

NESW 2526FSL 2131FWL 32.304288 N Lat, 103.681267 WESW 2526FSL 2131FWL 32.304288 N Lat, 103.681267 W Lon Surf Loc:

Field/Pool:

WC-025 G-07 S233204D; BS WC-025 G07 S233204D

Logs Run: GAMMA RAY, CBL **GAMMARAY CBL**

Producing Intervals - Formations:

BONESPRING

BONE SPRING

Porous Zones: RUSTLER

SALADO DELAWARE **BONESPRING**

BONE SPRING RUSTLER

RUSTLER SALADO DELAWARE

Markers: **RUSTLER**

SALADO DELAWARE BONESPRING

SALADO DELAWARE **BONE SPRING**

Harms, Jenny

From: cwalls@blm.gov

Sent: Monday, April 20, 2020 3:50 PM

To: Harms, Jenny

Subject: Well BIG CAT 16-9 STATE FED COM 213H

Attachments: EC499590.pdf

The Completion Report you submitted has been accepted by the BLM. Your original Electronic Commerce (EC) transmission was assigned ID 499590. Please be sure to open and save all attachments to this message, since they contain important information.