

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Devon Energy Production Company, L.P. 333 West Sheridan, Oklahoma City, OK 73102		² OGRID Number 6137
		³ Reason for Filing Code/ Effective Date NW / 2/7/19
⁴ API Number 30-025-45064	⁵ Pool Name SAND DUNES SALT LAKE; BONESPRING, SOUTH	⁶ Pool Code 53560 53805
⁷ Property Code 322232	⁸ Property Name ALLEY CAT 17 FED COM	⁹ Well Number 211H

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	17	23S	32E		251	North	821	West	LEA

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	17	23S	32E		33	South	652	West	LEA
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 2/7/19	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
036785	DCP Midstream P.O. Box 50020 Midland, TX 79710-0020	Gas
371960	Lucid Energy Delaware, LLC 3100 McKinnon St., Ste. 800, Dallas, TX 75201	Gas
320009	EnLink Midstream Operating, LP 2501 Cedar Springs Road, Suite 100, Dallas, TX 75201	Oil
	HOBBS OCD	
	MAR 04 2019	

IV. Well Completion Data

²¹ Spud Date 8/25/18	²² Ready Date 2/7/19	²³ TD 15470 10484	²⁴ PBDT 15378	²⁵ Perforations 10678 - 15332	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375	1073	1151		
12.25	9.625	4492			
12.25	9.625	6034	1729		
8.75	5.5	10906			

V. Well Test Data

³¹ Date New Oil 2/14/19	³² Gas Delivery Date 2/14/19	³³ Test Date 2/14/19	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 0 psi	³⁶ Csg. Pressure 0 psi
³⁷ Choke Size	³⁸ Oil 1981 bbl	³⁹ Water 2940 bbl	⁴⁰ Gas 2563 mcf		⁴¹ Test Method

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Jenny Harms</i>		OIL CONSERVATION DIVISION	
Printed name: Jenny Harms		Approved by: <i>Karen Sharp</i>	
Title: Regulatory Analyst		Title: <i>Staff Mgr</i>	
E-mail Address: Jenny.Harms@dvn.com		Approval Date: <i>3-4-19</i>	
Date: 2/26/2019	Phone: 405-552-6560	Documents pending BLM approvals will subsequently be reviewed and scanned	

Hole Size	Size	Grade	Weight	Top	Bottom	DVT @	# Sacks & Cmt. Type	TOC @	Amt. Circ'd
17 1/2	13 3/8	J-55	54.5		1073		1151		
12 1/4	9 5/8	J-55	40		4492				
12 1/4	9 5/8	P-110	40		6034		1729		
8 3/4	5 1/2	P-110RY	17		10906				
8 1/2	5 1/2	P-110RY	17		15460		1828	1515	Calculated

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.
NMNM18848

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
DEVON ENERGY PRODUCTION COMPANY
Contact: JENNIFER HARMS
jennifer.harms@dvn.com

8. Lease Name and Well No.
ALLEY CAT 17 FED COM 211H

3. Address 333 WEST SHERIDAN AVENUE
OKLAHOMA CITY, OK 73102

3a. Phone No. (include area code)
Ph: 405-552-6560

9. API Well No.
30-025-45064

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface NWNW 251FNL 821FWL 32.311093 N Lat, 103.702563 W Lon

SAND DUNES;

10. Field and Pool, or Exploratory
~~SALT LAKE~~, BONE SPRING, *South*

At top prod interval reported below NWNW 461FNL 565FWL 32.310513 N Lat, 103.703097 W Lon

11. Sec., T., R., M., or Block and Survey
or Area Sec 17 T23S R32E Mer

At total depth SWSW 33FSL 652FWL 32.311802 N Lat, 103.731495 W Lon

12. County or Parish
LEA

13. State
NM

14. Date Spudded
08/25/2018

15. Date T.D. Reached
09/08/2018

16. Date Completed
☐ D & A ☐ Ready to Prod.
02/07/2019

17. Elevations (DF, KB, RT, GL)*
3602 GL

18. Total Depth: MD
TVD

15470
10484

19. Plug Back T.D.: MD
TVD

15378

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GAMMA RAY, CBL

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		1073		1151			
12.250	9.625 J-55	40.0		4492					
12.250	9.625 P110	40.0		6034		1729		0	
8.750	5.500 P110RY	17.0		10906					
8.500	5.500 P110RY	17.0		15460					

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	10077							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONESPRING	10678	15332	10678 TO 15332	0.370	537	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10678 TO 15332	7044340 PROP#, 104167 FLUID, 4998 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
02/07/2019	02/14/2019	24	→	1981.0	2563.0	2940.0			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	
			→				1293	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		
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #456019 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED

Documents pending BLM approvals will subsequently be reviewed and scanned

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	994	1319		RUSTLER	994
SALADO	1319	4674		SALADO	1319
DELAWARE	4674	8620		DELAWARE	4674
BONE SPRING 1	8620	9984		BONE SPRING 1	8620
BONE SPRING 2	9984	10316		BONE SPRING 2	9984
BONE SPRING 3	10316		OIL/GAS	BONE SPRING 3	10316

32. Additional remarks (include plugging procedure):

As drilled C-102 AND DIRECTIONAL SURVEY ARE ATTACHED. LOGS HAVE BEEN SENT BY FED EX. 11/29/2018-12/31/2018: MIRU WL & PT. TIH & ran CBL, found TOC @ 1515'. TIH w/pump through frac plug and guns. Perf Bonespring, 10678-15332', total 537 holes. Frac'd 10678-15332' in 24 stages. Frac totals 104,167 gals fluid & 7,044,340 # prop, 4,998 acid. ND frac, MIRU PU, NU BOP, DO plugs & CO to float collar: 15378 MD'. CHC, FWB, ND BOP. RIH w/301 jts 2-7/8" L-80 tbg, set @ 10077' MD.

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 #456019 Verified by the BLM Well Information System.
For DEVON ENERGY PRODUCTION COMPAN, sent to the Hobbs**

Name (please print) JENNIFER HARMSTitle REGULATORY COMPLIANCE ANALYSTSignature (Electronic Submission)Date 02/26/2019

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.

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