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DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-47052	Pool Code 96689	Pool Name BRINNINSTOOL;WOLFCAMP, WEST
Property Code 327369	Property Name DANGER NOODLE 29-20 FED COM	Well Number 6H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 3681.1'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	29	23-S	33-E		298	SOUTH	2385	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	20	23-S	33-E		20	NORTH	1630	WEST	LEA

Dedicated Acres 640	Joint or Infill	Consolidation Code	Order No.
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**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

DANGER NOODLE 29-20 FED COM 6H EL: 3681.1' LAT:32.269273 LON:103.595168 N:462479.29 E:769491.36 FIRST TAKE POINT 100' FSL 1630' FWL SEC. 29 LAT:32.268735 LON:103.597609 N:462278.27 E:768738.24 LAST TAKE POINT 100' FNL 1630' FWL SEC. 20 LAT:32.297221 LON:103.597627 N:472641.46 E:768661.76 BOTTOM OF HOLE LAT:32.297441 LON:103.597627 N:472721.45 E:768661.17 Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.	The diagram shows a survey plat for sections 20 and 29. Section 20 is a 360-acre unit (1235-R33E) and section 29 is a 360-acre unit (1235-R33E). The well location is marked with a red dot and labeled '6H LTP'. The bottom of the hole is marked with a red dot and labeled '7H SHL'. The first take point is marked with a red dot and labeled '6H BHL'. The last take point is marked with a red dot and labeled '6H FTL'. The diagram also shows the boundaries of the sections and the coordinates of the corners.	OPERATOR CERTIFICATION <i>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>Rebecca Deal</i> 10/10/2019 Signature Date Rebecca Deal, Regulatory Analyst Printed Name rebecca.deal@dvn.com E-mail Address SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> 09/15/2019 Date of Survey Signature & Seal of Professional Surveyor 09/25/19 Certificate No. 22404 B.L. LAMAN DRAWN BY: CM
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Intent ☐ As Drilled ☐

API #
30-025-47052

Operator Name:	Property Name:	Well Number
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Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Is this well the defining well for the Horizontal Spacing Unit? ☐

Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #	Operator Name:	Property Name:	Well Number
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State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit Original
to Appropriate
District Office

GAS CAPTURE PLAN

Date: 10/24/2019

☒ Original Operator & OGRID No.: 6137
☐ Amended - Reason for Amendment: _____

This Gas Capture Plan outlines actions to be taken by the Operator to reduce well/production facility flaring/venting for new completion (new drill, recomple to new zone, re-frac) activity.

Note: Form C-129 must be submitted and approved prior to exceeding 60 days allowed by Rule (Subsection A of 19.15.18.12 NMAC).

Well(s)/Production Facility – Danger Noodle 29 CTB 1

The well(s) that will be located at the production facility are shown in the table below.

Well Name	API	Well Location (ULSTR)	Footages	Expected MCF/D	Flared or Vented	Comments
Danger Noodle 29-20 Fed Com 6H 30-025-47052		29-23S-33E	298FSL 2385 FWL			Will connect to Danger Noodle 29 CTB 1
Danger Noodle 29-20 Fed Com 7H		29-23S-33E	298 FSL 2415 FWL			Will connect to Danger Noodle 29 CTB 1

Gathering System and Pipeline Notification

Well(s) will be connected to a production facility after flowback operations are complete, if gas transporter system is in place. The gas produced from production facility is dedicated to Targa and will be connected to Targa low/high pressure gathering system located in Lea Co, NM. It will require 0' of pipeline to connect the facility to low/high pressure gathering system. Devon provides (periodically) to Targa a drilling, completion and estimated first production date for wells that are scheduled to be drilled in the foreseeable future. In addition, Devon and Targa have periodic conference calls to discuss changes to drilling and completion schedules. Gas from these wells will be processed at Eunice Processing Plant located in Sec. 3, 22S-37E, Lea Co. NM. The actual flow of the gas will be based on compression operating parameters and gathering system pressures.

Flowback Strategy

After the fracture treatment/completion operations, well(s) will be produced to temporary production tanks and gas will be flared or vented. During flowback, the fluids and sand content will be monitored. When the produced fluids contain minimal sand, the wells will be turned to production facilities. Gas sales should start as soon as the wells start flowing through the production facilities, unless there are operational issues on Targa system at that time. Based on current information, it is Devon's belief the system can take this gas upon completion of the well(s).

Safety requirements during cleanout operations from the use of underbalanced air cleanout systems may necessitate that sand and non-pipeline quality gas be vented and/or flared rather than sold on a temporary basis.

Alternatives to Reduce Flaring

Below are alternatives considered from a conceptual standpoint to reduce the amount of gas flared.

- Power Generation – On lease
 - Only a portion of gas is consumed operating the generator, remainder of gas will be flared
- Compressed Natural Gas – On lease
 - Gas flared would be minimal, but might be uneconomical to operate when gas volume declines
- NGL Removal – On lease
 - Plants are expensive, residue gas is still flared, and uneconomical to operate when gas volume declines