

**APD ID:** 10400027435

**Submission Date:** 02/19/2018

Highlighted data reflects the most recent changes

**Operator Name:** DEVON ENERGY PRODUCTION COMPANY LP

**Well Name:** FLAGLER 8 FED

**Well Number:** 3H

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**Well Type:** OIL WELL

**Well Work Type:** Drill

### Section 1 - Existing Roads

**Will existing roads be used?** YES

**Existing Road Map:**

Flagler\_8\_Fed\_3H\_Access\_Rd\_20180219110452.pdf

**Existing Road Purpose:** ACCESS,FLUID TRANSPORT

**Row(s) Exist?** NO

#### ROW ID(s)

**ID:**

**Do the existing roads need to be improved?** YES

**Existing Road Improvement Description:** Improve road to accommodate Drilling and Completion operations.

**Existing Road Improvement Attachment:**

### Section 2 - New or Reconstructed Access Roads

**Will new roads be needed?** YES

**New Road Map:**

Flagler\_8\_Fed\_3H\_New\_Access\_Rd\_20180219110506.pdf

**New road type:** LOCAL

**Length:** 913 Feet

**Width (ft.):** 30

**Max slope (%):** 6

**Max grade (%):** 4

**Army Corp of Engineers (ACOE) permit required?** NO

**ACOE Permit Number(s):**

**New road travel width:** 14

**New road access erosion control:** Water Drainage Ditch

**New road access plan or profile prepared?** YES

**New road access plan attachment:**

Flagler\_8\_Fed\_3H\_New\_Access\_Rd\_20180219110535.pdf

**Access road engineering design?** YES

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**Access road engineering design attachment:**

Flagler\_8\_Fed\_3H\_New\_Access\_Rd\_20180219110543.pdf

**Access surfacing type:** OTHER

**Access topsoil source:** ONSITE

**Access surfacing type description:** caliche

**Access onsite topsoil source depth:** 6

**Offsite topsoil source description:**

**Onsite topsoil removal process:** See attached Interim reclamation diagram.

**Access other construction information:**

**Access miscellaneous information:**

**Number of access turnouts:**

**Access turnout map:**

**Drainage Control**

**New road drainage crossing:** OTHER

**Drainage Control comments:** Water Drainage Ditch

**Road Drainage Control Structures (DCS) description:** N/A

**Road Drainage Control Structures (DCS) attachment:**

**Access Additional Attachments**

**Additional Attachment(s):**

**Section 3 - Location of Existing Wells**

**Existing Wells Map?** YES

**Attach Well map:**

Flagler\_8\_Fed\_3H\_One\_Mile\_Map\_20180219110604.pdf

**Existing Wells description:**

**Section 4 - Location of Existing and/or Proposed Production Facilities**

**Submit or defer a Proposed Production Facilities plan?** SUBMIT

**Production Facilities description:** 15 ATTACHMENTS - FLAGLER WELLPAD 3 & CTB 3 - 3 BATT CONN PLATS, CTB PAD PLAT, WELLPAD PLAT, 4 LATERAL PLATS, 3 WELLPAD CTB TO FLOWLINE PLATS, 2 WELLPAD ELECTRIC PLAT AND MULTI USE EASEMENT PLAT

**Production Facilities map:**

Flagler\_8\_Fed\_3H\_\_LATERAL\_20180219122111.PDF

Flagler\_8\_Fed\_3H\_CT3\_BATCON\_Water\_20180219122123.PDF

Flagler\_8\_Fed\_3H\_CT3\_20180219122115.pdf

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Flagler\_8\_Fed\_3H\_CTB\_3\_BATCON\_Crude\_20180219122119.PDF

Flagler\_8\_Fed\_3H\_CTB\_3\_ELE\_20180219122124.PDF

Flagler\_8\_Fed\_3H\_LAT\_CRUDE\_20180219122127.PDF

Flagler\_8\_Fed\_3H\_CTB\_3\_BATCON\_GAS\_20180219122120.PDF

Flagler\_8\_Fed\_3H\_LAT\_ELE\_20180219122128.PDF

Flagler\_8\_Fed\_3H\_LAT\_ELE\_\_SNM\_20180219122129.PDF

Flagler\_8\_Fed\_3H\_WP\_3\_to\_CTB\_3\_FL\_20180219122139.PDF

Flagler\_8\_Fed\_3H\_WP\_3\_ELE\_20180219122227.PDF

Flagler\_8\_Fed\_3H\_WP\_3\_20180219122225.pdf

Flagler\_8\_Fed\_3H\_WP\_5\_TO\_CTB\_3\_FL\_20180219122230.PDF

Flagler\_8\_Fed\_3H\_WP\_4\_TO\_CTB\_3\_FL\_20180219122229.PDF

Flagler\_8\_Fed\_3H\_MULTI\_USE\_Ease\_20180219122247.pdf

## Section 5 - Location and Types of Water Supply

### Water Source Table

**Water source use type:** STIMULATION

**Water source type:** RECYCLED

**Describe type:**

**Source latitude:**

**Source longitude:**

**Source datum:**

**Water source permit type:** OTHER

**Source land ownership:** FEDERAL

**Water source transport method:** PIPELINE

**Source transportation land ownership:** FEDERAL

**Water source volume (barrels):** 200000

**Source volume (acre-feet):** 25.77862

**Source volume (gal):** 8400000

**Water source and transportation map:**

Flagler\_8\_Fed\_3H\_Water\_Map\_20180219125532.pdf

**Water source comments:** The attached Water Transfer Map is a proposal only and the final route and documentation will be provided by a Devon contractor prior to installation. When available Devon will always follow existing disturbance.

**New water well?** NO

### New Water Well Info

**Well latitude:**

**Well Longitude:**

**Well datum:**

**Well target aquifer:**

**Est. depth to top of aquifer(ft):**

**Est thickness of aquifer:**

**Aquifer comments:**

**Aquifer documentation:**

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**Well Name:** FLAGLER 8 FED

**Well Number:** 3H

**Well depth (ft):**

**Well casing type:**

**Well casing outside diameter (in.):**

**Well casing inside diameter (in.):**

**New water well casing?**

**Used casing source:**

**Drilling method:**

**Drill material:**

**Grout material:**

**Grout depth:**

**Casing length (ft.):**

**Casing top depth (ft.):**

**Well Production type:**

**Completion Method:**

**Water well additional information:**

**State appropriation permit:**

**Additional information attachment:**

### Section 6 - Construction Materials

**Construction Materials description:** Dirt fill and caliche will be used to construct well pad. See attached map.

**Construction Materials source location attachment:**

Flagler\_8\_Fed\_3H\_Caliche\_Map\_20180219125549.rtf

### Section 7 - Methods for Handling Waste

**Waste type:** COMPLETIONS/STIMULATION

**Waste content description:** Flow back water during completion operations.

**Amount of waste:** 3000 barrels

**Waste disposal frequency :** One Time Only

**Safe containment description:** N/A

**Safe containmant attachment:**

**Waste disposal type:** HAUL TO COMMERCIAL FACILITY      **Disposal location ownership:** COMMERCIAL

**Disposal type description:**

**Disposal location description:** Various disposal locations in Lea and Eddy counties.

**Waste type:** PRODUCED WATER

**Waste content description:** Produced formation water

**Amount of waste:** 2000 barrels

**Waste disposal frequency :** Daily

**Safe containment description:** N/A

**Safe containmant attachment:**

**Waste disposal type:** OFF-LEASE INJECTION      **Disposal location ownership:** COMMERCIAL

**Operator Name:** DEVON ENERGY PRODUCTION COMPANY LP

**Well Name:** FLAGLER 8 FED

**Well Number:** 3H

**Disposal type description:**

**Disposal location description:** Various disposal locations in Lea and Eddy counties.

**Waste type:** FLOWBACK

**Waste content description:** Produced formation water

**Amount of waste:** 3000 barrels

**Waste disposal frequency :** Daily

**Safe containment description:** N/A

**Safe containmant attachment:**

**Waste disposal type:** OFF-LEASE INJECTION      **Disposal location ownership:** COMMERCIAL

**Disposal type description:**

**Disposal location description:** Various disposal locations in Lea and Eddy counties.

**Waste type:** DRILLING

**Waste content description:** Water Based and Oil Based Cuttings

**Amount of waste:** 1740 barrels

**Waste disposal frequency :** Daily

**Safe containment description:** N/A

**Safe containmant attachment:**

**Waste disposal type:** HAUL TO COMMERCIAL FACILITY      **Disposal location ownership:** COMMERCIAL

**Disposal type description:**

**Disposal location description:** All cuttings will disposed of at R360, Sundance, or equivalent.

### Reserve Pit

**Reserve Pit being used?** NO

**Temporary disposal of produced water into reserve pit?**

**Reserve pit length (ft.)**      **Reserve pit width (ft.)**

**Reserve pit depth (ft.)**      **Reserve pit volume (cu. yd.)**

**Is at least 50% of the reserve pit in cut?**

**Reserve pit liner**

**Reserve pit liner specifications and installation description**

### Cuttings Area

**Operator Name:** DEVON ENERGY PRODUCTION COMPANY LP

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**Well Number:** 3H

**Cuttings Area being used?** NO

**Are you storing cuttings on location?** NO

**Description of cuttings location**

**Cuttings area length (ft.)**

**Cuttings area width (ft.)**

**Cuttings area depth (ft.)**

**Cuttings area volume (cu. yd.)**

**Is at least 50% of the cuttings area in cut?**

**WCuttings area liner**

**Cuttings area liner specifications and installation description**

### Section 8 - Ancillary Facilities

**Are you requesting any Ancillary Facilities?:** NO

**Ancillary Facilities attachment:**

**Comments:**

### Section 9 - Well Site Layout

**Well Site Layout Diagram:**

Flagler\_8\_Fed\_3H\_Well\_Layout\_20180219140101.pdf

**Comments:**

### Section 10 - Plans for Surface Reclamation

**Type of disturbance:** New Surface Disturbance

**Multiple Well Pad Name:** FLAGLER 8

**Multiple Well Pad Number:** 3

**Recontouring attachment:**

Flagler\_8\_Fed\_3H\_Interim\_Recl\_20180219140137.pdf

**Drainage/Erosion control construction:** All areas disturbed shall be reclaimed as early and as nearly as practicable to their original condition or their final land use and shall be maintained to control dust and minimize erosion to the extent practicable.

**Drainage/Erosion control reclamation:** Topsoils and subsoils shall be replaced to their original relative positions and contoured so as to achieve erosion control, long-term stability and preservation of surface water flow patterns. The disturbed area then shall be reseeded in the first favorable growing season.

**Operator Name:** DEVON ENERGY PRODUCTION COMPANY LP

**Well Name:** FLAGLER 8 FED

**Well Number:** 3H

<b>Well pad proposed disturbance (acres):</b> 8.264	<b>Well pad interim reclamation (acres):</b> 4.023	<b>Well pad long term disturbance (acres):</b> 4.241
<b>Road proposed disturbance (acres):</b> 0.629	<b>Road interim reclamation (acres):</b> 0	<b>Road long term disturbance (acres):</b> 0.629
<b>Powerline proposed disturbance (acres):</b> 0.466	<b>Powerline interim reclamation (acres):</b> 0	<b>Powerline long term disturbance (acres):</b> 0.466
<b>Pipeline proposed disturbance (acres):</b> 0.781	<b>Pipeline interim reclamation (acres):</b> 0	<b>Pipeline long term disturbance (acres):</b> 0.781
<b>Other proposed disturbance (acres):</b> 0	<b>Other interim reclamation (acres):</b> 0	<b>Other long term disturbance (acres):</b> 0
<b>Total proposed disturbance:</b> 10.14	<b>Total interim reclamation:</b> 4.023	<b>Total long term disturbance:</b> 6.117

**Disturbance Comments:**

**Reconstruction method:** Operator will use Best Management Practices "BMP" to mechanically recontour to obtain the desired outcome.

**Topsoil redistribution:** Topsoils shall be replaced to their original relative positions and contoured so as to achieve erosion control, long-term stability and preservation of surface water flow patterns.

**Soil treatment:** Topsoils shall be replaced to their original relative positions and contoured so as to achieve erosion control, long-term stability and preservation of surface water flow patterns.

**Existing Vegetation at the well pad:** Shinnery, yucca, grasses and mesquite.

**Existing Vegetation at the well pad attachment:**

**Existing Vegetation Community at the road:** Shinnery, yucca, grasses and mesquite.

**Existing Vegetation Community at the road attachment:**

**Existing Vegetation Community at the pipeline:** Shinnery, yucca, grasses and mesquite.

**Existing Vegetation Community at the pipeline attachment:**

**Existing Vegetation Community at other disturbances:** Shinnery, yucca, grasses and mesquite.

**Existing Vegetation Community at other disturbances attachment:**

**Non native seed used?** NO

**Non native seed description:**

**Seedling transplant description:**

**Will seedlings be transplanted for this project?** NO

**Seedling transplant description attachment:**

**Will seed be harvested for use in site reclamation?** NO

**Seed harvest description:**

**Seed harvest description attachment:**

**Operator Name:** DEVON ENERGY PRODUCTION COMPANY LP

**Well Name:** FLAGLER 8 FED

**Well Number:** 3H

**Seed Management**

**Seed Table**

**Seed type:**

**Seed source:**

**Seed name:**

**Source name:**

**Source address:**

**Source phone:**

**Seed cultivar:**

**Seed use location:**

**PLS pounds per acre:**

**Proposed seeding season:**

**Seed Summary**

**Total pounds/Acre:**

Seed Type	Pounds/Acre
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**Seed reclamation attachment:**

**Operator Contact/Responsible Official Contact Info**

**First Name:** Travis

**Last Name:** Phibbs

**Phone:** (575)748-9929

**Email:** travis.phibbs@dvn.com

**Seedbed prep:**

**Seed BMP:**

**Seed method:**

**Existing invasive species?** NO

**Existing invasive species treatment description:**

**Existing invasive species treatment attachment:**

**Weed treatment plan description:** Maintain weeds on an as need basis.

**Weed treatment plan attachment:**

**Monitoring plan description:** Monitor as needed.

**Monitoring plan attachment:**

**Success standards:** N/A

**Pit closure description:** N/A

**Pit closure attachment:**

**Operator Name:** DEVON ENERGY PRODUCTION COMPANY LP

**Well Name:** FLAGLER 8 FED

**Well Number:** 3H

## Section 11 - Surface Ownership

**Disturbance type:** NEW ACCESS ROAD

**Describe:**

**Surface Owner:** BUREAU OF LAND MANAGEMENT

**Other surface owner description:**

**BIA Local Office:**

**BOR Local Office:**

**COE Local Office:**

**DOD Local Office:**

**NPS Local Office:**

**State Local Office:**

**Military Local Office:**

**USFWS Local Office:**

**Other Local Office:**

**USFS Region:**

**USFS Forest/Grassland:**

**USFS Ranger District:**

**Disturbance type:** EXISTING ACCESS ROAD

**Describe:**

**Surface Owner:** BUREAU OF LAND MANAGEMENT

**Other surface owner description:**

**BIA Local Office:**

**BOR Local Office:**

**COE Local Office:**

**DOD Local Office:**

**NPS Local Office:**

**State Local Office:**

**Military Local Office:**

**USFWS Local Office:**

**Other Local Office:**

**USFS Region:**

**Operator Name:** DEVON ENERGY PRODUCTION COMPANY LP

**Well Name:** FLAGLER 8 FED

**Well Number:** 3H

**USFS Forest/Grassland:**

**USFS Ranger District:**

**Disturbance type:** PIPELINE

**Describe:**

**Surface Owner:** BUREAU OF LAND MANAGEMENT

**Other surface owner description:**

**BIA Local Office:**

**BOR Local Office:**

**COE Local Office:**

**DOD Local Office:**

**NPS Local Office:**

**State Local Office:**

**Military Local Office:**

**USFWS Local Office:**

**Other Local Office:**

**USFS Region:**

**USFS Forest/Grassland:**

**USFS Ranger District:**

**Disturbance type:** WELL PAD

**Describe:**

**Surface Owner:** BUREAU OF LAND MANAGEMENT

**Other surface owner description:**

**BIA Local Office:**

**BOR Local Office:**

**COE Local Office:**

**DOD Local Office:**

**NPS Local Office:**

**State Local Office:**

**Military Local Office:**

**Operator Name:** DEVON ENERGY PRODUCTION COMPANY LP

**Well Name:** FLAGLER 8 FED

**Well Number:** 3H

**USFWS Local Office:**

**Other Local Office:**

**USFS Region:**

**USFS Forest/Grassland:**

**USFS Ranger District:**

### Section 12 - Other Information

**Right of Way needed?** YES

**Use APD as ROW?** YES

**ROW Type(s):** 281001 ROW - ROADS,288100 ROW – O&G Pipeline,288101 ROW – O&G Facility Sites,289001 ROW-O&G Well Pad,FLPMA (Powerline),Other

### ROW Applications

**SUPO Additional Information:** See Section 4 for Facility & Infrastructure Plats. PERMITTING 9 WELLS ON PAD. Grading Plan attached or see C-102

**Use a previously conducted onsite?** YES

**Previous Onsite information:** ONSITE 11/9/2017

### Other SUPO Attachment

Flagler\_8\_Fed\_3H\_Grading\_Plan\_20180219140749.pdf