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NOV 06 2017  
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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED  
OMB No. 1004-0137  
Expires October 31, 2014

5. Lease Serial No.  
NMNM114992

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement, Name and No.

8. Lease Name and Well No. **315691**  
FIGHTING OKRA 18-19 FED 86H

9. API Well No.

10. Field and Pool, or Exploratory **98094**  
WC 025 C 99 0253336D / UPPER WOL

11. Sec., T. R. M. or Blk. and Survey or Area

SEC 18 / T26S / R34E / NMP

12. County or Parish  
LEA

13. State  
NM

1a. Type of work: ☒ DRILL ☐ REENTER

1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☐ Single Zone ☒ Multiple Zone

2. Name of Operator  
DEVON ENERGY PRODUCTION COMPANY LP **(6177)**

3a. Address  
333 West Sheridan Avenue Oklahoma City OK

3b. Phone No. (include area code)  
(405)552-6571

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

At surface NENE / 525 FNL / 1115 FEL / LAT 32.0492547 / LONG -103.504041

At proposed prod. zone SESE / 330 FSL / 1020 FEL / LAT 32.0225798 / LONG -103.5037056

14. Distance in miles and direction from nearest town or post office\*

15. Distance from proposed\*  
location to nearest  
property or lease line, ft.  
(Also to nearest drig. unit line, if any)  
525 feet

16. No. of acres in lease  
1283.96

17. Spacing Unit dedicated to this well  
320

18. Distance from proposed location\*  
to nearest well, drilling, completed, 460 feet  
applied for, on this lease, ft.

19. Proposed Depth  
12544 feet / 22181 feet

20. BLM/BIA Bond No. on file  
FED: CO1104

21. Elevations (Show whether DF, KDB, RT, GL, etc.)  
3368 feet

22. Approximate date work will start\*  
07/15/2018

23. Estimated duration  
45 days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the BLM.

25. Signature  
(Electronic Submission)

Name (Printed/Typed)  
Rebecca Deal / Ph: (405)228-8429

Date  
03/20/2017

Title  
Regulatory Compliance Professional

Approved by (Signature)  
(Electronic Submission)

Name (Printed/Typed)  
Cody Layton / Ph: (575)234-5959

Date  
10/31/2017

Title  
Supervisor Multiple Resources

Office  
HOBBS

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

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.

(Continued on page 2)

\*(Instructions on page 2)

APPROVED WITH CONDITIONS

KZ  
11/07/17

Require NSL approval  
from Santa Fe

Double sided



## Application for Permit to Drill

U.S. Department of the Interior  
Bureau of Land Management

### APD Package Report

30-025-44176

Date Printed: 11/01/2017 09:48 AM

APD ID: 10400011528	Well Status: AAPD
APD Received Date: 03/20/2017 03:18 PM	Well Name: FIGHTING OKRA 18-19 FED
Operator: DEVON ENERGY PRODUCTION CC	Well Number: 86H

#### APD Package Report Contents

- Form 3160-3
- Operator Certification Report
- Application Report
- Application Attachments
  - Well Plat: 1 file(s)
- Drilling Plan Report
- Drilling Plan Attachments
  - Blowout Prevention Choke Diagram Attachment: 2 file(s)
  - Blowout Prevention BOP Diagram Attachment: 2 file(s)
  - Casing Design Assumptions and Worksheet(s): 3 file(s)
  - Hydrogen sulfide drilling operations plan: 1 file(s)
  - Proposed horizontal/directional/multi-lateral plan submission: 1 file(s)
  - Other Facets: 6 file(s)
  - Other Variances: 1 file(s)
- SUPO Report
- SUPO Attachments
  - Existing Road Map: 1 file(s)
  - New Road Map: 2 file(s)
  - New road access plan attachment: 2 file(s)
  - Access road engineering design attachment: 2 file(s)
  - Attach Well map: 1 file(s)
  - Production Facilities map: 10 file(s)
  - Water source and transportation map: 1 file(s)
  - Construction Materials source location attachment: 2 file(s)
  - Well Site Layout Diagram: 1 file(s)
  - Recontouring attachment: 1 file(s)
  - Other SUPO Attachment: 10 file(s)
- PWD Report

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BUREAU OF LAND MANAGEMENT

## Operator Certification Data Report

11/01/2017

### Operator Certification

*I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filing of false statements.*

**NAME:** Rebecca Deal

**Signed on:** 03/20/2017

**Title:** Regulatory Compliance Professional

**Street Address:** 333 West Sheridan Avenue

**City:** Oklahoma City

**State:** OK

**Zip:** 73102

**Phone:** (405)228-8429

**Email address:** Rebecca.Deal@dvn.com

### Field Representative

**Representative Name:** COLE METCALF

**Street Address:** 6488 SEVEN RIVERS HWY

**City:** ARTESIA

**State:** NM

**Zip:** 88210

**Phone:** (575)748-1872

**Email address:** COLE.METCALF@DVN.COM





U.S. Department of the Interior  
BUREAU OF LAND MANAGEMENT

## Application Data Report

11/01/2017

APD ID: 10400011528

Submission Date: 03/20/2017

Highlighted data  
reflects the most  
recent changes

Operator Name: DEVON ENERGY PRODUCTION COMPANY LP

Well Name: FIGHTING OKRA 18-19 FED

Well Number: 86H

[Show Final Text](#)

Well Type: OIL WELL

Well Work Type: Drill

### Section 1 - General

APD ID: 10400011528

Tie to previous NOS?

Submission Date: 03/20/2017

BLM Office: HOBBS

User: Rebecca Deal

Title: Regulatory Compliance  
Professional

Federal/Indian APD: FED

Is the first lease penetrated for production Federal or Indian? FED

Lease number: NMNM114992

Lease Acres: 1283.96

Surface access agreement in place?

Allotted?

Reservation:

Agreement in place? NO

Federal or Indian agreement:

Agreement number:

Agreement name:

Keep application confidential? YES

Permitting Agent? NO

APD Operator: DEVON ENERGY PRODUCTION COMPANY LP

Operator letter of designation:

### Operator Info

Operator Organization Name: DEVON ENERGY PRODUCTION COMPANY LP

Operator Address: 333 West Sheridan Avenue

Zip: 73102

Operator PO Box:

Operator City: Oklahoma City State: OK

Operator Phone: (405)552-6571

Operator Internet Address: aletha.dewbre@dvn.com

### Section 2 - Well Information

Well in Master Development Plan? EXISTING

Mater Development Plan name: Rattlesnake 1 MDP

Well in Master SUPO? NO

Master SUPO name:

Well in Master Drilling Plan? NO

Master Drilling Plan name:

Well Name: FIGHTING OKRA 18-19 FED

Well Number: 86H

Well API Number:

Field/Pool or Exploratory? Field and Pool

Field Name: WC-025 G-09  
S253336D

Pool Name: UPPER  
WOLFCAMP

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

**Well Name:** FIGHTING OKRA 18-19 FED

**Well Number:** 86H

**Is the proposed well in an area containing other mineral resources?** NATURAL GAS,OIL

**Describe other minerals:**

**Is the proposed well in a Helium production area?** N

**Use Existing Well Pad?** NO

**New surface disturbance?**

**Type of Well Pad:** MULTIPLE WELL

**Multiple Well Pad Name:**  
FIGHTING OKRA/JAYHAWK

**Number:** 84H, 85H, 86H/84H,  
85H, 86H

**Well Class:** HORIZONTAL

**Number of Legs:** 1

**Well Work Type:** Drill

**Well Type:** OIL WELL

**Describe Well Type:**

**Well sub-Type:** INFILL

**Describe sub-type:**

**Distance to town:**

**Distance to nearest well:** 460 FT

**Distance to lease line:** 525 FT

**Reservoir well spacing assigned acres Measurement:** 320 Acres

**Well plat:** FIGHTING\_OKRA\_18\_19\_FED\_86H\_C\_102\_Sign\_20171003141921.pdf

**Well work start Date:** 07/15/2018

**Duration:** 45 DAYS

### Section 3 - Well Location Table

**Survey Type:** RECTANGULAR

**Describe Survey Type:**

**Datum:** NAD83

**Vertical Datum:** NAVD88

**Survey number:**

	NS-Foot	NS Indicator	EW-Foot	EW Indicator	Twsp	Range	Section	Aliquot/Lot/Tract	Latitude	Longitude	County	State	Meridian	Lease Type	Lease Number	Elevation	MD	TVD
SHL Leg #1	525	FNL	111 5	FEL	26S	34E	18	Aliquot NENE	32.04925 47	- 103.5040 41	LEA	NEW MEXI CO	NEW MEXI CO	F	NMNM 114992	336 8	0	0
KOP Leg #1	330	FNL	102 0	FEL	26S	34E	18	Aliquot NENE	32.04925 47	- 103.5040 41	LEA	NEW MEXI CO	NEW MEXI CO	F	NMNM 114992	- 860 3	120 06	119 71
PPP Leg #1	330	FNL	102 0	FEL	26S	34E	18	Aliquot NENE	32.04925 47	- 103.5040 41	LEA	NEW MEXI CO	NEW MEXI CO	F	NMNM 114992	- 909 5	126 00	124 63

Operator Name: DEVON ENERGY PRODUCTION COMPANY LP

Well Name: FIGHTING OKRA 18-19 FED

Well Number: 86H

	NS-Foot	NS Indicator	EW-Foot	EW Indicator	Twsp	Range	Section	Aliquot/Lot/Tract	Latitude	Longitude	County	State	Meridian	Lease Type	Lease Number	Elevation	MD	TVD
EXIT Leg #1	330	FSL	102 0	FEL	26S	34E	19	Aliquot SESE	32.02257 98	- 103.5037 056	LEA	NEW MEXI CO	NEW MEXI CO	F	NMNM 114992	- 917 6	221 81	125 44
BHL Leg #1	330	FSL	102 0	FEL	26S	34E	19	Aliquot SESE	32.02257 98	- 103.5037 056	LEA	NEW MEXI CO	NEW MEXI CO	F	NMNM 114992	- 917 6	221 81	125 44



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

**Well Name:** FIGHTING OKRA 18-19 FED

**Well Number:** 86H

**Access road engineering design?** YES

**Access road engineering design attachment:**

FIGHTING\_OKRA\_18\_19\_FED\_86H\_Access\_MDP\_Rd\_20171002102626.pdf

Fighting\_Okra\_18\_19\_Fed\_86H\_New\_Acc\_Rd\_Rev\_20171002102630.pdf

**Access surfacing type:** GRAVEL

**Access topsoil source:** ONSITE

**Access surfacing type description:**

**Access onsite topsoil source depth:** 6

**Offsite topsoil source description:**

**Onsite topsoil removal process:** See attached Interim reclamation diagram; Interim reclamation will be postponed in accordance to the stipulations within the MDP document.

**Access other construction information:**

**Access miscellaneous information:**

**Number of access turnouts:**

**Access turnout map:**

### Drainage Control

**New road drainage crossing:** OTHER

**Drainage Control comments:** N/A

**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:**

FIGHTING OKRA 18-19 FED 86H\_1 Mile Radius Map\_02-16-2017.pdf

**Existing Wells description:**

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

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

**Estimated Production Facilities description:**

**Production Facilities description:** RS MDP1 CTB 18-1 - 10 Attachments - Battery Connect Gas & Crude, CTB Plat, Electric Plats (2), Flowline Corridor, 2 Flowline Plats, MDP Pad, Primary Electric Line

**Production Facilities map:**

Fighting\_Okra\_18\_19\_Fed\_86H\_BATCON\_CRUDE\_03-20-2017.pdf

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

**Well Name:** FIGHTING OKRA 18-19 FED

**Well Number:** 86H

Fighting\_Okra\_18\_19\_Fed\_86H\_BATCON\_GAS\_03-20-2017.pdf

Fighting\_Okra\_18\_19\_Fed\_86H\_CTB\_PLAT\_03-20-2017.pdf

Fighting\_Okra\_18\_19\_Fed\_86H\_CTB\_ELE\_03-20-2017.pdf

Fighting\_Okra\_18\_19\_Fed\_86H\_FLOWLINE\_CORRIDOR\_03-20-2017.PDF

Fighting\_Okra\_18\_19\_Fed\_86H\_MDP\_PAD\_PLAT\_03-20-2017.pdf

Fighting\_Okra\_18\_19\_Fed\_86H\_MDP1\_PAD\_ELE\_03-20-2017.pdf

Fighting\_Okra\_18\_19\_Fed\_86H\_PRIMARY\_ELE\_03-20-2017.pdf

Fighting\_Okra\_18\_19\_Fed\_86H\_Flowline\_RS\_MDP\_CTB\_20171002102704.pdf

Fighting\_Okra\_18\_19\_Fed\_86H\_Flowline\_RS\_MDP\_20171002102711.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):** 350000

**Source volume (acre-feet):** 45.112583

**Source volume (gal):** 14700000

### Water source and transportation map:

Fighting Okra 18-19 Fed 86H\_Water Map\_02-16-2017.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:**

**Well depth (ft):**

**Well casing type:**

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

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



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

**Well Name:** FIGHTING OKRA 18-19 FED

**Well Number:** 86H

**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.

**Construction Materials source location attachment:**

Fighting\_Okra\_18\_19\_Fed\_86H\_CALICHE\_MAP\_03-20-2017.pdf

FIGHTING\_OKRA\_18\_19\_FED\_86H\_Grading\_Plan\_20171002133523.pdf

## 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:** FLOWBACK

**Waste content description:** Average produced BWPD over the flowback period (first 30 days of production).

**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:** STATE

**Disposal type description:**

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

**Well Name:** FIGHTING OKRA 18-19 FED

**Well Number:** 86H

**Disposal location description:** Produced water during flowback will be disposed of at our Rattlesnake 16 SWD.

**Waste type:** PRODUCED WATER

**Waste content description:** Average produced BWPD over the first year of production.

**Amount of waste:** 1400 barrels

**Waste disposal frequency :** Daily

**Safe containment description:** N/A

**Safe containmant attachment:**

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

**Disposal type description:**

**Disposal location description:** Produced water will be primarily disposed of at our Rattlesnake 16 SWD. At certain times during the year, some of the water will be recycled and used for drilling/completion operations. This recycle facility is at the same location as the SWD (state).

**Waste type:** DRILLING

**Waste content description:** Water and oil based cuttings

**Amount of waste:** 1600 barrels

**Waste disposal frequency :** Daily

**Safe containment description:** N/A

**Safe containmant attachment:**

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

**Disposal type description:**

**Disposal location description:** All cutting will be 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

**Well Name:** FIGHTING OKRA 18-19 FED

**Well Number:** 86H

**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:**

Fighting\_Okra\_18\_19\_Fed\_86H\_Well\_Layout\_20171003141459.pdf

**Comments:**

## Section 10 - Plans for Surface Reclamation

**Type of disturbance:** NEW

**Recontouring attachment:**

FIGHTING\_OKRA\_18\_19\_FED\_86H\_Interim\_Recl\_20171002133636.pdf

**Drainage/Erosion control construction:** N/A

**Drainage/Erosion control reclamation:** N/A

**Wellpad long term disturbance (acres):** 8.061

**Wellpad short term disturbance (acres):** 8.061

**Access road long term disturbance (acres):** 0.121212

**Access road short term disturbance (acres):** 0.121212

**Pipeline long term disturbance (acres):** 0

**Pipeline short term disturbance (acres):** 0

**Other long term disturbance (acres):** 0

**Other short term disturbance (acres):** 0

**Total long term disturbance:** 8.182212

**Total short term disturbance:** 8.182212

**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.



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

**Well Name:** FIGHTING OKRA 18-19 FED

**Well Number:** 86H

**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:**

## 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**

**Seed reclamation attachment:**

## Operator Contact/Responsible Official Contact Info

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

**Well Name:** FIGHTING OKRA 18-19 FED

**Well Number:** 86H

**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:**

## Section 11 - Surface Ownership

**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:**

**USFWS Local Office:**

**Other Local Office:**

**USFS Region:**

**USFS Forest/Grassland:**

**USFS Ranger District:**

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

**Well Name:** FIGHTING OKRA 18-19 FED

**Well Number:** 86H

**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:**

**USFS Forest/Grassland:**

**USFS Ranger District:**



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

**Well Name:** FIGHTING OKRA 18-19 FED

**Well Number:** 86H

**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:**

## Section 12 - Other Information

**Right of Way needed?** YES

**Use APD as ROW?** YES

**ROW Type(s):** 288100 ROW – O&G Pipeline, 288101 ROW – O&G Facility Sites, 288103 ROW – Salt Water Disposal Pipeline/Facility

### ROW Applications

**SUPO Additional Information:** RS MDP1 CTB 18-1 - 10 Attachments - Battery Connect Gas & Crude, CTB Plat, Electric Plats (2), Flowline Corridor, 2 Flowline Plats, MDP Pad, Primary Electric Line

**Use a previously conducted onsite?** YES

**Previous Onsite information:** CONDUCTED 11/29/2016

### Other SUPO Attachment

Fighting\_Okra\_18\_19\_Fed\_86H\_BATCON\_CRUDE\_03-20-2017.pdf

Fighting\_Okra\_18\_19\_Fed\_86H\_BATCON\_GAS\_03-20-2017.pdf

Fighting\_Okra\_18\_19\_Fed\_86H\_CTБ\_PLAT\_03-20-2017.pdf

Fighting\_Okra\_18\_19\_Fed\_86H\_CTБ\_ELE\_03-20-2017.pdf

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

**Well Name:** FIGHTING OKRA 18-19 FED

**Well Number:** 86H

Fighting\_Okra\_18\_19\_Fed\_86H\_FLOWLINE\_CORRIDOR\_03-20-2017.PDF

Fighting\_Okra\_18\_19\_Fed\_86H\_MDP\_PAD\_PLAT\_03-20-2017.pdf

Fighting\_Okra\_18\_19\_Fed\_86H\_MDP1\_PAD\_ELE\_03-20-2017.pdf

Fighting\_Okra\_18\_19\_Fed\_86H\_PRIMARY\_ELE\_03-20-2017.pdf

Fighting\_Okra\_18\_19\_Fed\_86H\_Flowline\_RS\_MDP\_CTB\_20171002121128.pdf

Fighting\_Okra\_18\_19\_Fed\_86H\_Flowline\_RS\_MDP\_20171002121131.pdf



U.S. Department of the Interior  
BUREAU OF LAND MANAGEMENT

## Bond Info Data Report

11/01/2017

### Bond Information

Federal/Indian APD: FED

BLM Bond number: CO1104

BIA Bond number:

Do you have a reclamation bond? NO

Is the reclamation bond a rider under the BLM bond?

Is the reclamation bond BLM or Forest Service?

BLM reclamation bond number:

Forest Service reclamation bond number:

Forest Service reclamation bond attachment:

Reclamation bond number:

Reclamation bond amount:

Reclamation bond rider amount:

Additional reclamation bond information attachment:



Injection well type:

Injection well number:

Assigned injection well API number?

Injection well new surface disturbance (acres):

Minerals protection information:

Mineral protection attachment:

Underground Injection Control (UIC) Permit?

UIC Permit attachment:

Injection well name:

Injection well API number:

## Section 5 - Surface Discharge

Would you like to utilize Surface Discharge PWD options? NO

Produced Water Disposal (PWD) Location:

PWD surface owner:

PWD disturbance (acres):

Surface discharge PWD discharge volume (bbl/day):

Surface Discharge NPDES Permit?

Surface Discharge NPDES Permit attachment:

Surface Discharge site facilities information:

Surface discharge site facilities map:

## Section 6 - Other

Would you like to utilize Other PWD options? NO

Produced Water Disposal (PWD) Location:

PWD surface owner:

PWD disturbance (acres):

Other PWD discharge volume (bbl/day):

Other PWD type description:

Other PWD type attachment:

Have other regulatory requirements been met?

Other regulatory requirements attachment:

### Section 3 - Unlined Pits

Would you like to utilize Unlined Pit PWD options? NO

Produced Water Disposal (PWD) Location:

PWD surface owner:

PWD disturbance (acres):

Unlined pit PWD on or off channel:

Unlined pit PWD discharge volume (bbl/day):

Unlined pit specifications:

Precipitated solids disposal:

Describe precipitated solids disposal:

Precipitated solids disposal permit:

Unlined pit precipitated solids disposal schedule:

Unlined pit precipitated solids disposal schedule attachment:

Unlined pit reclamation description:

Unlined pit reclamation attachment:

Unlined pit Monitor description:

Unlined pit Monitor attachment:

Do you propose to put the produced water to beneficial use?

Beneficial use user confirmation:

Estimated depth of the shallowest aquifer (feet):

Does the produced water have an annual average Total Dissolved Solids (TDS) concentration equal to or less than that of the existing water to be protected?

TDS lab results:

Geologic and hydrologic evidence:

State authorization:

Unlined Produced Water Pit Estimated percolation:

Unlined pit: do you have a reclamation bond for the pit?

Is the reclamation bond a rider under the BLM bond?

Unlined pit bond number:

Unlined pit bond amount:

Additional bond information attachment:

### Section 4 - Injection

Would you like to utilize Injection PWD options? NO

Produced Water Disposal (PWD) Location:

PWD surface owner:

PWD disturbance (acres):

Injection PWD discharge volume (bbl/day):

Injection well mineral owner:



## Section 1 - General

Would you like to address long-term produced water disposal? NO

## Section 2 - Lined Pits

Would you like to utilize Lined Pit PWD options? NO

Produced Water Disposal (PWD) Location:

PWD surface owner:

PWD disturbance (acres):

Lined pit PWD on or off channel:

Lined pit PWD discharge volume (bbl/day):

Lined pit specifications:

Pit liner description:

Pit liner manufacturers information:

Precipitated solids disposal:

Describe precipitated solids disposal:

Precipitated solids disposal permit:

Lined pit precipitated solids disposal schedule:

Lined pit precipitated solids disposal schedule attachment:

Lined pit reclamation description:

Lined pit reclamation attachment:

Leak detection system description:

Leak detection system attachment:

Lined pit Monitor description:

Lined pit Monitor attachment:

Lined pit: do you have a reclamation bond for the pit?

Is the reclamation bond a rider under the BLM bond?

Lined pit bond number:

Lined pit bond amount:

Additional bond information attachment:





APD ID: 10400011528

Submission Date: 03/20/2017

Highlighted data  
reflects the most  
recent changes

Operator Name: DEVON ENERGY PRODUCTION COMPANY LP

Well Name: FIGHTING OKRA 18-19 FED

Well Number: 86H

[Show Final Text](#)

Well Type: OIL WELL

Well Work Type: Drill

## Section 1 - Existing Roads

Will existing roads be used? YES

Existing Road Map:

FIGHTING\_OKRA\_18\_19\_FED\_86H\_Access\_Rd\_R\_20171002101630.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:

Fighting\_Okra\_18\_19\_Fed\_86H\_New\_Acc\_Rd\_Rev\_20171002101719.pdf

FIGHTING\_OKRA\_18\_19\_FED\_86H\_Access\_MDP\_Rd\_20171002102310.pdf

New road type: COLLECTOR,RESOURCE

Length: 176

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: 30

New road access erosion control: Water drainage ditch.

New road access plan or profile prepared? YES

New road access plan attachment:

FIGHTING\_OKRA\_18\_19\_FED\_86H\_Access\_MDP\_Rd\_20171002102415.pdf

Fighting\_Okra\_18\_19\_Fed\_86H\_New\_Acc\_Rd\_Rev\_20171002102552.pdf