

NPDES authorization to discharge to waters of the United States, Permit No. OK0044784  
 The applicant's mailing address is:

Keystone Pipeline Project (Cushing Extension)  
 717 Texas Street, Suite 2400  
 Houston, TX 77002

Under the Standard Industrial Classification (SIC) Code 4612, Crude Petroleum Pipelines, the applicant plans to operate a crude oil pipeline and related facilities from Hardisty, Alberta in Canada, to existing terminal in the United States. The project will have the nominal capacity to deliver 435,000 barrels per day of crude oil from an oil supply hub near Hardisty to existing terminals and refineries in Wood River and Patoka, Illinois (Mainline). Approximately 83 miles of pipeline will be constructed in Oklahoma in Kay, Payne, Noble, and Lincoln Counties. It is pertinent to note that the Project enters Lincoln County; however there will be no discharge points in Lincoln County. This permit is for the Oklahoma discharges only.

The proposed discharge points are as described in the table below:

Outfall Reference Number	Discharge Coordinates Latitude Deg° Min' Sec" Longitude Deg° Min' Sec"	Count y	Average Flow MGD	Receiving Water	Waterbody ID #
001	36° 48' 25" N 97° 6' 53" W	Kay	5.76	Unnamed Pond	Unlisted
002	36° 44' 3" N 97° 6' 56" W	Kay	5.76	Bois d'Arc Creek	OK621000030010
003	36° 41' 9" N 97° 6' 56" W	Kay	5.76	Bois d'Arc Creek	OK621000030010
004	36° 40' 15" N 97° 7' 27" W	Kay	5.76	Bois d'Arc Creek	OK621000030010
005	36° 39' 49" N 97° 7' 49" W	Kay	5.76	Bois d'Arc Creek	OK621000030010
006	36° 36' 40" N 97° 7' 41" W	Kay	5.76	Salt Fork of the Arkansas River	OK621000010010
007	36° 35' 35" N 97° 7' 32" W	Noble	5.76	Trib. To Salt Fork of the Arkansas River	OK621000010010
008	36° 35' 25" N 97° 7' 24" W	Noble	5.76	Salt Fork of the Arkansas River	OK621000010010
009	36° 29' 14" N 97° 6' 34" W	Noble	5.76	Red Rock Creek	OK621200050010
010	36° 21' 3" N 97° 3' 39" W	Noble	5.76	Unnamed Pond 2	OK631200030208
011	36° 19' 8" N 97° 3' 4" W	Noble	5.76	Black Bear Creek	OK621200030010

Outfall Reference Number	Discharge Coordinates Latitude Deg° Min' Sec'' Longitude Deg° Min' Sec''	County	Average Flow MGD	Receiving Water	Waterbody ID #
012	36° 15' 52" N 97° 1' 58" W	Noble	5.76	Long Branch Creek	OK621200030200
013	36° 14' 4" N 97° 0' 59" W	Payne	5.76	Unnamed Pond 3	Unlisted
014	36° 1' 13" N 96° 50' 19" W	Payne	5.76	Cimmarron River	OK620930000010
015	35° 58' 29" N 96° 47' 33" W	Payne	5.76	Unnamed Pond 4	OK620900020090

This is a first-time permit. A Statement of Basis is available, and describes the rationale for permit conditions.