



**Region 6 Compliance Assurance and Enforcement Division
INSPECTION REPORT**

Inspection Date(s):	02/13/18		
Media:	Water		
Regulatory Program(s)	NPDES		
Company Name:	N/A		
Facility Name:	Busby Dairy		
Facility Physical Location:	1298 CR 2410		
(city, state, zip code)	Pickton TX 75741 (32.974825°, -95.367802°)		
Mailing address:	1298 CR 2410		
(city, state, zip code)	Pickton TX 75741		
County/Parish:	Hopkins		
Facility Contact:	Seth Busby	Manager	
FRS Number:	N/A		
Identification/Permit Number:	TXG920052		
Media Number:	N/A		
NAICS:	112120		
SIC:	0241		
Personnel participating in inspection:			
Collin Martin	6EN-WC	Inspector	214-665-8380
Seth Busby		Manager	903-850-3383
EPA Lead Inspector Signature/Date			
	{Inspector name}		Date
Supervisor Signature/Date			4/11/2018
	{Supervisor name}		Date

Section I – INTRODUCTION**PURPOSE OF THE INSPECTION**

EPA Region 6 inspector Collin Martin arrived at Busby Dairy at 9:59 A.M. on 02/13/2018 for an unannounced inspection. I met with Seth Busby at the Opening Conference. I presented my credentials to Mr. Busby and informed him that this was an EPA inspection to determine the facility's compliance with the Clean Water Act (CWA) National Pollutant Discharge Elimination System (NPDES) Concentrated Animal Feeding Operation (CAFO) regulations and the facility's Texas Commission on Environmental Quality (TCEQ) General Permit. The scope of the inspection was a Compliance Evaluation Inspection. Following the opening conference, Mr. Busby accompanied me on the site inspection.

FACILITY DESCRIPTION

Busby Dairy is a permitted facility that has approximately 660 cattle. At the time of the inspection, according to Mr. Busby, the facility was milking 40 cows. In addition to the milking cows, Mr. Busby notified us that there were approximately 40 head of dry cows, 130 calves and 450 heifers. 40 cows are milked twice per day and between sessions kept in pasture.

Section II – OBSERVATIONSRetention Control Structure (RCS):

At the time of the inspection, Busby Dairy had two RCSs, one solids settling basin and one storage pond. I observed that both RCSs were in good condition, were adequately fenced-off, and met the storage capacity requirements delineated in the facility's General CAFO Permit (TXG920052 Part III.A.6(f)(6)) (Photos #2-3).

Land Application Areas:

Mr. Busby informed me that land application of the facility's wastewater happens only once every approximately five years when the RCSs are cleaned out.

Dewatering Equipment:

At the time of the inspection, the dewatering equipment for Busby Dairy was being stored at the main milking facility.

Mortality Management Area:

At the time of the inspection, Mr. Busby informed me that all mortalities which occur onsite are added to a burn pile onsite and burned as soon as possible. I observed the burn pile to be in adequate condition if burned soon (photo #4). Mr. Busby notified me that he intended to burn the pile as soon as weather permitted.

Commodities Storage:

At the time of the inspection, all feed was being stored under cover in a barn.

Records Review:

At the time of the inspection, there were no records being maintained at this facility.

Section III – AREAS OF CONCERN

1. No records were being kept on-site at this facility. As a permitted facility, Busby Dairy is required to maintain the past five years of the following records on-site:
 - a. Land application rates for solid waste
 - b. Land application rates for liquid waste
 - c. Daily rainfall records
 - d. LMU soil sample analyses
 - e. Solid waste analyses
 - f. Liquid waste analyses
 - g. RCS wastewater level readings (freeboard)
 - h. RCS liner certification
 - i. Five-year evaluation of the RCS

Section IV – LIST OF APPENDICES

Appendix 1 – Photo Log – 4 photos taken 02/13/18

Appendix 1

Photograph Log



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 1

Location: Busby Dairy		
City: Pickton	County/Parish: Hopkins	State: TX



Photo File Name: Aerial Image of Significant Photo Locations Busby Dairy.jpg

Date of Photo: 12/3/2015

Accessed: 03/16/2018

Photographer: Google Earth

Description: Approximate locations of significant photos taken



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 2

Location: Busby Dairy		
City: Pickton	County/Parish: Hopkins	State: TX



Photo File Name: DSCN0055.JPG

Date of Photo: 02/13/2018

Time of Photo: 10:38 A.M.

Photographer: Collin Martin

Description: The photo was taken facing northwest across the solids settling pond. The green pipe on the right side of the photo receives wastewater from the milking parlor and the white pipe on the left carries wastewater to the second RCS.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 3

Location: Busby Dairy		
City: Pickton	County/Parish: Hopkins	State: TX



Photo File Name: DSCN0056.JPG

Date of Photo: 02/13/2018

Time of Photo: 10:44 A.M.

Photographer: Collin Martin

Description: The photo was taken facing northeast across the second RCS. I observed approximately six feet of available freeboard in the RCS.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 4

Location: Busby Dairy		
City: Pickton	County/Parish: Hopkins	State: TX



Photo File Name: DSCN0057.JPG

Date of Photo: 02/13/2018

Time of Photo: 10:57 A.M.

Photographer: Collin Martin

Description: Photo was taken facing north toward mortality burn pile. Mr. Busby informed me that he intended to burn the pile as soon as it was dry enough.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 5

Location: Busby Dairy		
City: Pickton	County/Parish: Hopkins	State: TX



Photo File Name: DSCN0058.JPG

Date of Photo: 02/13/2018

Time of Photo: 11:03 A.M.

Photographer: Collin Martin

Description: Photo taken facing S toward the calf hutch area. I observed good vegetative cover present and no issues with ponding or puddling.