



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

Inspection Date(s):	11/19/2015		
Media:	CWA (Water)		
Regulatory Program(s)	NPDES - BRINE		
Company Name:	Gauge Oil Company		
Facility Name:	Watson No. 6D (RRC #12346)		
Facility Physical Location:	Soda Spring Rd 1500 feet west of FM 86 (29.718616N, -97.629029W)		
(city, state, zip code)	Luling, TX 78648		
Mailing address:	P.O. Box 549		
(city, state, zip code)	Luling, TX 78648		
County/Parish:	Caldwell		
Facility Contact:	Mr. Mark Williams	President	
	jpelger@ymail.com		
FRS Number:	N/A		
Identification/Permit Number:	TXU011079		
Media Number:	N/A		
NAICS:	211111		
SIC:	1311		
Personnel participating in inspection:			
Jack Arias	6EN-WR	Environmental Scientist	214-665-8164
Jeanne Eckhart	6EN-WR	Environmental Scientist	214-665-8174
EPA Lead Inspector			
Signature/Date	Jack A Arias	Date	
Supervisor	Acting for		
Signature/Date	Willie Lane, Jr.	Date	

Section I - INTRODUCTION

PURPOSE OF THE INSPECTION

The purpose of the inspection was to determine if the facility complied with Section 301 of the Clean Water Act (CWA), and to identify and document discharges to waters of the United States. The Inspection was conducted under the authority of Section 308 of the CWA. EPA Region 6 inspectors, Jack Arias and Jeanne Eckhart, arrived at the facility at approximately 5:14 pm on November 19, 2015 for an unannounced inspection. There were no facility representatives' onsite during the inspection. We proceeded to conduct an oil and gas, produced/brine water Clean Water Act (CWA) inspection.

FACILITY DESCRIPTION

The facility is known as the Gauge Oil Company Watson 6D Lease and is located north of Luling in Caldwell County, Texas (Photo No. 1 in Appendix 1). The facility is located on an oil and gas lease at Latitude 29.718616N and Longitude -97.629029W (Photo No. 1 in Appendix 1). The lease consists of production wells, injection wells, vessels, flow lines, collection points, and other equipment used for the production of crude oil and natural gas. Production wells produce a mixture of produced water and crude oil (well fluids). Flow lines are used to transport well fluids to various locations on the lease. Collection points known as tank batteries consist of various tanks, vessels, and equipment used to separated and store the produced water and crude oil (Photo No. 2 in Appendix 1). Produced water is typically high in salts, commonly known as oil field brine. The crude oil is sold for profit and the produced water and/or brine is transported to and disposed of in various injection wells.

Section II - OBSERVATIONS

When we arrived, we noticed that the secondary containment walls surrounding the tanks appear to be acceptable for the size of the facility. We walked around the facility and did not observed flow paths of fluids and flow lines on the ground or in water bodies.

Section III – AREAS OF CONCERN

NA

Section IV – FOLLOW UP

NA

Section V – LIST OF APPENDICES

Appendix 1 – Photo Log – 2 photos taken 11/19/15

Appendix 1

Photograph Log



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 1

Location: Soda Spring Rd 1500 feet west of FM 86		
City: Luling, TX	County/Parish: Caldwell	State: Texas



Photograph File Name: DSCN0483.JPG

Date of Photograph: 11/19/2015

Latitude: 29. 718616 N

Longitude: -97. 629029 W

Orientation: NE

Map Datum: WGS-84

Time of Photo: 5:14 pm

Photographer: Jack Arias

Description: This image shows the sign of Gauge Oil Company Watson 6D Lease at the facility.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 2

Location: Soda Spring Rd 1500 feet west of FM 86		
City: Luling, TX	County/Parish: Caldwell	State: Texas



Photograph File Name: DSCN0484.JPG

Date of Photograph: 11/19/2015

Latitude: 29.718801 N

Longitude: -97.628948 W

Orientation: SW

Map Datum: WGS-84

Time of Photo: 5:19 pm

Photographer: Jack Arias

Description: This image shows three tanks associated with the facility. The secondary containment walls appears to be acceptable for the size of the facility.