

Bryan W. Shaw, Ph.D., P.E., *Chairman*
Toby Baker, *Commissioner*
Zak Covar, *Commissioner*
Richard A. Hyde, P.E., *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

August 15, 2014

MR RUSSELL SMITH
OPERATIONS ENGINEERING SUPERVISOR
PIONEER NATURAL RESOURCES USA INC
4815 E HIGHWAY 80
MIDLAND TX 79706-4475

Permit by Rule Registration Number: 121360
Location Go S On Tx-137 S Toward I-20 Frontage Rd 18.6 Mi Turn L
Onto Tx-158 E 3.1 Mi Turn L 6.1 Mi Turn L 1.7 Mi
City/County: Stanton, Glasscock County
Project Description/Unit: Hwy Gl T&p B35t2s S30 F01
Regulated Entity Number: RN107455727
Customer Reference Number: CN600130447
New or Existing Site: New
30 TAC § 106.352(l) Effective Date: 11/22/2012

Pioneer Natural Resources USA, Inc. has certified the emissions associated with the Hwy Gl T&p B35t2s S30 F01 under the Permit by Rule(s) stated above. For rule information see:
www.tceq.texas.gov/permitting/air/nav/numerical_index.html.

The company is also reminded that these facilities may be subject to and must comply with other state and federal air quality requirements. Facility owners or operators must retain records containing sufficient information to demonstrate compliance as required in 30 TAC §106.8.

If you have questions, please contact Mr. Jonathan Lumang at (512) 239-1378. This action is taken under the authority delegated by the Executive Director of the TCEQ.

Sincerely,

A handwritten signature in black ink, appearing to read "Anne M. Inman".

Anne M. Inman, P.E., Manager
Rule Registrations Section
Air Permits Division

cc: Air Section Manager, Region 7 - Midland

Project Number: 213500

Certified Emission Rates
Registration Number: 121360

This table lists the certified emission rates and all sources of air contaminants on the applicant's property covered by this registration. The emission rates shown are those derived from information submitted as part of the registration for PBR.

ESTIMATED EMISSIONS - HWY_GL_T&P_B35T2S_S30_F01															
EPN / Emission Source	Specific VOC or Other Pollutants	VOC		NO _x		CO		PM ₁₀		PM _{2.5}		SO ₂		Other	
		lbs/hr	tpy	lbs/hr	tpy	lbs/hr	tpy	lbs/hr	tpy	lbs/hr	tpy	lbs/hr	tpy	lbs/hr	tpy
FUGITIVES	Hydrogen sulfide	1.15	5.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000
LOADING1	Hydrogen sulfide	44.13	9.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	0.0001
TANK1	Hydrogen sulfide	0.53	2.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0001	0.0005
TANK2	Hydrogen sulfide	0.53	2.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0001	0.0005
TANK3	Hydrogen sulfide	0.53	2.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0001	0.0005
TANK4	Hydrogen sulfide	0.53	2.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0001	0.0005
TANK5	Hydrogen sulfide	0.03	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000
TANK6	Hydrogen sulfide	0.03	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000
HT 1-2	Hydrogen sulfide	0.01	0.02	0.10	0.43	0.08	0.36	0.00	0.01	0.00	0.01	0.00	0.00	0.0000	0.0000
TOTAL EMISSIONS:		47.46	24.14	0.10	0.43	0.08	0.36	0.01	0.03	0.01	0.02	0.00	0.00	0.0010	0.0022
MAXIMUM OPERATING SCHEDULE:		Hours/Day		24	Days/Week		7	Weeks/Year		52	Hours/Year		8760		

- VOC - volatile organic compounds
 NO_x - total oxides of nitrogen
 CO - carbon monoxide
 PM₁₀ - particulate matter equal to or less than 10 microns in size
 PM_{2.5} - particulate matter equal to or less than 2.5 microns in size
 SO₂ - sulfur dioxide

**Fugitive emissions are an estimate only and should not be considered as a maximum allowable