

SCAQMD Facility Equipment List Report

Facility: 120100 BREITBURN ENERGY COMPANY, LLC Last Inspection: 01/16/2015 On Hold: N Contact: STEVE LILES (310) 9157272 x222 Location Address: 1600 N GRAND AVE, LONG BEACH 90804 Sector: LH Mailing Address: 10350 HERITAGE PARK DR, SANTA FE SPRINGS 90670 Sector: CJ Instruction:	Status: Active Suspended: N RECLAIM: N TITLE V: N AIRS ID:	MR: SIC: 1311 Team: I2 Quarter: 0100 - inspect in 2nd quarter, every year Assignment: 1473672 Inspector: VJ01 VICTOR JUAN JR Inspection Date: 01/16/2015 Disposition: Operating in Compliance at time of inspection
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Application No.	Permit No.	Permit Issue Date	Permit Status	Equipment Category	BCAT/CCAT Description	Application Date	Application Status
479433	G6882	01/15/2010	ACTIVE	232112 BCAT	BULK LOAD TANK TRUCK (1 RACK) CUMENE	03/18/2008	PERMIT TO OPERATE GRANTED
462422	F89889	05/18/2007	INACTIVE	231151 BCAT	CRUDE OIL WELLS-R1148.1(1-4)	02/23/2005	PERMIT TO OPERATE GRANTED
425018	F88924	04/17/2007	ACTIVE	231807 BCAT	CRUDE OIL/GAS/H2O SEP SYS (< 30 BPD)	01/30/2004	PERMIT TO OPERATE GRANTED
465062	F87810	02/21/2007	ACTIVE	231151 BCAT	CRUDE OIL WELLS-R1148.1(1-4)	01/30/2007	PERMIT TO OPERATE GRANTED
357775	F45054	10/06/2001	INACTIVE	231807 BCAT	CRUDE OIL/GAS/H2O SEP SYS (< 30 BPD)	07/14/1999	PERMIT TO OPERATE GRANTED

REPORT: On 01/16/2015 at 1130 hours, I met with Ruben Espinoza and Javier Espinoza, Operator, to conduct an Equipment List and Leak Inspection. The facility is oil production field. The applicable rules are: 203, 206, 463, 1148.1, 1173, and 1176.

Avanti conducts BreitBurn's quarterly leak inspections which had recently been conducted about a week ago.

We first spoke about the industry which is in a severe decline do to low oil prices, which resulted in project reductions.

I proceeded to the Rec Park E1 Lease (Fac. Id. 120100) located at 1600 Grand Ave., Long Beach, 90806.

The oil production field produces 10 barrels of 25 API gravity oil, 20 mcf of gas per day from one well. The well is a great producer, little maintenance is done to the well itself and it continues to produce.

The permit was present per Rule 206. The horsehead pump was in operation.

A new wastewater tank which was erected by Guzman tanks to replace an old poly tank that I stated may eventually leak. The replacement tank is exempt by size as it is about 212 bbls.

I conducted a leak inspection with an FID (TVA-1000) calibrated with Methane per US EPA Method 21 on the morning of 01/16/2015. No leaks surpassing the Rule 1173 leak threshold were found.

Note: The facility has recently upgraded tanks under the like for like provision to comply with AB1960, also the equipment had recently been painted. Also due to problems with 2 tanker spill events stemming from drivers sleeping the facility has installed a Shelley electronic shut-off loading system that must be connected to the tanker and shuts off once the tankers are full.

No violations were noted.

I departed at 1310 hours.

RECENT ASSIGNMENTS:

01/16/2015	No. 1473672	Inspector: VJ01	Activity: EQUIPMENT LIST INSPECTION	Inspection Date: 01/16/2015
09/03/2014	No. 1451815	Inspector: VJ01	Activity: EQUIPMENT LIST INSPECTION	Inspection Date: 09/03/2014
03/15/2013	No. 1360937	Inspector: VJ01	Activity: EQUIPMENT LIST INSPECTION	Inspection Date: 03/13/2013
02/02/2011	No. 1214821	Inspector: VJ01	Activity: EQUIPMENT LIST INSPECTION	Inspection Date: 02/02/2011
12/02/2008	No. 1081313	Inspector: VJ01	Activity: EQUIPMENT LIST INSPECTION	Inspection Date: 07/18/2008
02/10/2004	No. 807561	Inspector: VD01	Activity: EQUIPMENT LIST INSPECTION	Inspection Date: 02/05/2004

Inspector: _____ Date: _____ Reviewed By: _____ Date: _____

SCAQMD Facility Equipment List Report

Facility: 120101 BREITBURN ENERGY COMPANY, LLC Last Inspection: 03/13/2013 On Hold: N Suspended: N Contact: STEVE LILES (310) 9157272 x222 RECLAIM: Y TITLE V: N AIRS ID: Location Address: 5003 -5100 7TH ST, LONG BEACH 90804 Sector:LH Mailing Address: 10350 HERITAGE PARK DR, SANTA FE SPRINGS 90670 Sector:CJ Instruction:	Status: Active TS: TS-15 Industrial: Crude Oil Production MR: 0103 SIC: 1311 Team: Quarter: 1000 - inspect in 1st quarter, every year Assignment: 1360909 Inspector: VJ01 VICTOR JUAN JR Inspection Date: 03/13/2013 Disposition: Operating in Compliance at time of inspection
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Application No.	Permit No.	Permit Issue Date	Permit Status	Equipment Category	BCAT/CCAT Description	Application Date	Application Status
357778				231808 BCAT	Crude Oil/Gas/H2OSeparation>=30-<400BPD	07/14/1999	APPLICATION CANCELLED, KEEP ALL FEES
357778				04 CCAT	VAPOR RECOVERY UNIT COMPRESS & CONDENSE	07/14/1999	APPLICATION CANCELLED, KEEP ALL FEES
472568	G23369	02/28/2013	ACTIVE	000515 BCAT	NATURAL GAS DEHYDRATION	08/07/2007	PERMIT TO OPERATE GRANTED
462282	F93707	11/08/2007	ACTIVE	231152 BCAT	CRUDE OIL WELLS-R-1148.1(5-8)	12/23/2004	PERMIT TO OPERATE GRANTED
465066	F87813	02/21/2007	ACTIVE	231152 BCAT	CRUDE OIL WELLS-R-1148.1(5-8)	01/30/2007	PERMIT TO OPERATE GRANTED
440376	F86576	12/21/2006	ACTIVE	231808 BCAT	Crude Oil/Gas/H2OSeparation>=30-<400BPD	02/25/2005	PERMIT TO OPERATE GRANTED
357776	F45064	10/06/2001	INACTIVE	231808 BCAT	Crude Oil/Gas/H2OSeparation>=30-<400BPD	07/14/1999	PERMIT TO OPERATE GRANTED
357777	F45050	10/06/2001	INACTIVE	000515 BCAT	NATURAL GAS DEHYDRATION	07/14/1999	PERMIT TO OPERATE GRANTED

Inspector: _____ Date: _____ Reviewed By: _____ Date: _____

SCAQMD Facility Equipment List Report

Facility: 120101 BREITBURN ENERGY COMPANY, LLC	Status: Active	MR: 0103	SIC: 1311	Team:
Last Inspection: 03/13/2013	On Hold: N	Suspended: N	TS: TS-15 Industrial: Crude Oil Production	
Contact: STEVE LILES (310) 9157272 x222	RECLAIM: Y	TITLE V: N	AIRS ID:	Assignment: 1360909
Location Address: 5003 -5100 7TH ST, LONG BEACH 90804 Sector:LH			Inspector: VJ01 VICTOR JUAN JR	
Mailing Address: 10350 HERITAGE PARK DR, SANTA FE SPRINGS 90670 Sector:CJ			Inspection Date: 03/13/2013	
Instruction:			Disposition: Operating in Compliance at time of inspection	

Application No.	Permit No.	Permit Issue Date	Permit Status	Equipment Category	BCAT/CCAT Description	Application Date	Application Status
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On 03/03/2013 at 0900 hours I arrived at Breitburn Operating LP's Alamitos Lease (Fac. Id. 150235 and 88359) at 2001 Pacific Coast Hwy; Seal Beach met with Ruben Espinoza, James Moore(310-261-1849), Lead Operator, and Javier Espinoza, Operator, to conduct Rule 1173 Target Leak Inspections of BreitBurn facilities in the Seal Beach and South Long Beach Area. The facilities are oil production fields and gas plant feeding to a So Cal odorizing unit. The applicable rules are: 203, 206, 463, 1148.1, 1173, and 1176.

Avanti conducts BreitBurn's quarterly leak inspections which had recently been conducted about a month ago.

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The Alamitos Lease mainly serves as a gas processing facility but has 17 active wells 9 producing 65 bbl/day of 28 API Gravity oil, the BreitBurn wells produce 96 mcf/day, and has 4 injection wells. The equipment on site consists of separation and storage tanks (8 in total) some clarifiers, gas plant with a refrigeration unit, an amine unit(currently out of service for repair), vapor recovery unit, injection pump, gas compressor, an emergency flare, and a WEMCO that is not in service.

Note: The facility has recently changed several tanks under the like for like provision to comply with AB1960, also the equipment had recently been painted. Two new hatches were also observed. Also due to problems with 2 tanker spill events stemming from drivers sleeping the facility has installed a Shelley electronic shut-off loading system that must be connected to the tanker and shuts off once the tankers are full.

I conducted a leak inspection with an FID (TVA-1000) calibrated with Methane per US EPA Method 21 on the morning of 03/13/2013. No leaks surpassing the Rule 1173 leak threshold was found, and the cellars and well head equipment was compliant with Rule 1148.1. Only 1 of the horsehead pumps is electrified, the rest utilize a 49.8 bhp Minneapolis Moline (model 283X) ICE fueled with well head gas. Henry's provides the ICEs and services them bi-annually. The equipment was in adequate repair. The permits were present per Rule 206, the only issue is that there appears to be extra wastewater equipment listed on permit F86863 which are no longer onsite. I also checked pieces of equipment where I had found issues in the past, no violations were observed.

The flare was not in operation, and some wells were in operation. Though I did note that the flare has a dent on one side, which apparently had always been there. BreitBurn has brought in another small modular building for the site.

No violations were noted.

The following are inspection notes from Fac. Id. 120101 - BreitBurn's Rec. Park Lease:

Inspector: _____ Date: _____ Reviewed By: _____ Date: _____

SCAQMD Facility Equipment List Report

Facility: 120101 BREITBURN ENERGY COMPANY, LLC	Status: Active	MR: 0103	SIC: 1311	Team:
Last Inspection: 03/13/2013	On Hold: N	Suspended: N	TS: TS-15 Industrial: Crude Oil Production	Quarter: 1000 - inspect in 1st quarter, every year
Contact: STEVE LILES (310) 9157272 x222	RECLAIM: Y	TITLE V: N	AIRS ID:	Assignment: 1360909
Location Address: 5003 -5100 7TH ST, LONG BEACH 90804	Sector: LH	Inspector: VJ01 VICTOR JUAN JR		
Mailing Address: 10350 HERITAGE PARK DR, SANTA FE SPRINGS 90670	Sector: CJ	Inspection Date: 03/13/2013		
Instruction:	Disposition: Operating in Compliance at time of inspection			

Application No.	Permit No.	Permit Issue Date	Permit Status	Equipment Category	BCAT/CCAT Description	Application Date	Application Status
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Rec Park Lease (Fac. Id. 120101) located at 5003 7th St.; Long Beach has 7 active wells producing 64 BPD of 34 API Gravity Oil, 110 mcf/day of gas. The gas is sold to Long Beach Gas, the oil trucked out, and the wastewater goes to sewer. The city of Long Beach has royalties for the well so anything having to do with the LACT or expensive repairs has to be cleared by them first.

I conducted a leak inspection with an FID (TVA-1000) which I calibrated with methane on the morning of 03/13/2013 per US EPA Method 21. No leaks were above the Rule 1173 50,000 ppm leak threshold were detected. The cellar was free of fluids in compliance with R1148.1, the cellar has one entrance and is defined to be a Confined Space. I checked the vapor recovery unit, gas compressor, gas plant, and the lines leading to the Long Beach Gas Sales point; no leaks were found or observed.

Note: The facility has recently upgraded tanks under the like for like provision to comply with AB1960, also the equipment had recently been painted. A new header system was added, and the cellar piping cleaned. Also due to problems with 2 tanker spill events stemming from drivers sleeping the facility has installed a Shelley electronic shut-off loading system that must be connected to the tanker and shuts off once the tankers are full. A new Glycol Reboiler is in the process of being installed, but the old reboiler is still being used.

The permits are present by the shed area in compliance with Rule 206. The oil wells were in operation, and so were the gas plant Glycol Reboiler, chiller, and other gas plant equipment.

I observed signs of a liquid leak off a flange on the LACT unit which did not surpass the 3 drops per minute threshold, and had no significant TVA reading. Mr. Espinoza stated that he would contact the city of Long Beach to allow them to repair the flange.

No violations were noted.

The following are inspection notes from Fac. Id. 120100 - BreitBurn's Rec. Park E1 Lease:

E1 Lease (Fac. Id. 120100) located at 1600 Grand Ave., Long Beach, 90806.

The oil production field produces 10 barrels of 25 API gravity oil, 20 mcf of gas per day from one well. The well is a great producer, little maintenance is done to the well itself and it continues to produce.

Inspector: _____ Date: _____ Reviewed By: _____ Date: _____

User: rchacon

SCAQMD Facility Equipment List Report

Run Date : 12/16/2015 03:10 PM

Facility: 120101 BREITBURN ENERGY COMPANY, LLC	Status: Active	MR: 0103	SIC: 1311	Team:
Last Inspection: 03/13/2013	On Hold: N	Suspended: N	TS: TS-15 Industrial: Crude Oil Production	Quarter: 1000 - inspect in 1st quarter, every year
Contact: STEVE LILES (310) 9157272 x222	RECLAIM: Y	TITLE V: N	AIRS ID:	Assignment: 1360909
Location Address: 5003 -5100 7TH ST, LONG BEACH 90804	Sector:LH	Inspector: VJ01	VICTOR JUAN JR	
Mailing Address: 10350 HERITAGE PARK DR, SANTA FE SPRINGS 90670	Sector:CJ	Inspection Date: 03/13/2013	Disposition: Operating in Compliance at time of inspection	
Instruction:				

Application No.	Permit No.	Permit Issue Date	Permit Status	Equipment Category	BCAT/CCAT Description	Application Date	Application Status
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I conducted a leak inspection with an FID (TVA-1000) which I calibrated with methane on the morning of 03/13/2013 per US EPA Method 21. No leaks were detected. And the cellar was free of fluids in compliance with R1148.1. The permit was present per Rule 206. The horsehead pump was in operation.

Note: The facility has recently upgraded tanks under the like for like provision to comply with AB1960, also the equipment had recently been painted. Also due to problems with 2 tanker spill events stemming from drivers sleeping the facility has installed a Shelley electronic shut-off loading system that must be connected to the tanker and shuts off once the tankers are full.

A new poly tank for wastewater was onsite after the old tank was failing. I pointed out that though the tank at 100 bbl was permit exempt, it still could not have openings to the atmosphere to comply with Rule 1176. Mr. Espinoza stated that he would see about purchasing the tank so that modifications could be made to connect the tank to vapor recovery.

No violations were noted. I concluded my inspection at 1405.

RECENT ASSIGNMENTS:

03/15/2013	No. 1360909	Inspector: VJ01	Activity: EQUIPMENT LIST INSPECTION	Inspection Date: 03/13/2013
04/04/2012	No. 1297437	Inspector: VJ01	Activity: NOV/NC	
02/03/2011	No. 1214938	Inspector: VJ01	Activity: EQUIPMENT LIST INSPECTION	Inspection Date: 02/02/2011
12/03/2010	No. 1205518	Inspector: VJ01	Activity: OTHER NOTIFICATIONS	Inspection Date: 12/02/2010
12/02/2008	No. 1081312	Inspector: VJ01	Activity: EQUIPMENT LIST INSPECTION	Inspection Date: 07/18/2008

Inspector: _____ Date: _____ Reviewed By: _____ Date: _____