



JAN 12 2012

Joey Barulich
Vintage Production California LLC
9600 Ming Avenue, Suite 300
Bakersfield, CA 93311

**Re: Notice of Minor Title V Permit Modification
District Facility # S-1737
Project # S-1111920**

Dear Mr. Barulich:

Enclosed is the District's analysis of your application for minor Title V permit modification for the facility identified above. You proposed a Title V minor permit modification to incorporate recently issued S-1737-167-2 into the Title V operating permit. Vintage Production California LLC is proposing to modify a 14.6 MMBtu/hr gas flare to redesignate the flare as a general purpose flare for use in well testing, tank and well vent control and emergency situations at any location within the Light Oil Central Source.

Enclosed is the engineering evaluation with the following attachments: proposed modified Title V permit, recently issued S-1737-167-2, emission increases, application, and previous Title V permit. This project will be subject to a 45-day EPA commenting period prior to the District taking final action.

Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Leonard Scandura at (661) 392-5500.

Sincerely,

David Warner
Director of Permit Services

Enclosures

Seyed Sadredin
Executive Director/Air Pollution Control Officer

Northern Region
4800 Enterprise Way
Modesto, CA 95356-8718
Tel: (209) 557-6400 FAX: (209) 557-6475

Central Region (Main Office)
1990 E. Gettysburg Avenue
Fresno, CA 93726-0244
Tel: (559) 230-6000 FAX: (559) 230-6061

Southern Region
34946 Flyover Court
Bakersfield, CA 93308-9725
Tel: 661-392-5500 FAX: 661-392-5585



JAN 12 2012

Gerardo C. Rios, Chief
Permits Office
Air Division
U.S. EPA - Region IX
75 Hawthorne St
San Francisco, CA 94105

Re: **Notice of Minor Title V Permit Modification**
District Facility # S-1737
Project # S-1111920

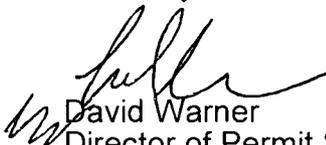
Dear Mr. Rios:

Enclosed for you to review is an application for minor Title V permit modification for the facility identified above. Vintage Production California LLC is proposing a Title V minor permit modification to incorporate the recently issued S-1737-167-2 into the Title V operating permit. Vintage Production California LLC is proposing to modify a 14.6 MMBtu/hr gas flare to redesignate the flare as a general purpose flare for use in well testing, tank and well vent control and emergency situations at any location within the Light Oil Central Source.

Enclosed is the engineering evaluation with the following attachments: proposed modified Title V permit, recently issued S-1737-167-2, emission increases, application, and previous Title V permit. Please submit your written comments on this project within the 45-day comment period that begins on the date you receive this letter.

Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Leonard Scandura at (661) 392-5500.

Sincerely,



David Warner
Director of Permit Services

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TITLE V APPLICATION REVIEW

Minor Modification
Project #: S-1111920

Engineer: William Jones
Date: 7/19/11

Facility Number: S-1737
Facility Name: Vintage Production California LLC
Mailing Address: 9600 Ming Avenue, Suite 300
Bakersfield, CA 93311

Reviewed by ASURADE

Contact Name: Joey Barulich
Phone: 661-869-8075

AUG 01 2011

Responsible Official: Denny Brown
Title: Operations Manager

I. PROPOSAL

Vintage Production California LLC is proposing a Title V minor permit modification to incorporate the recently issued S-1737-167-2 into the Title V operating permit. Vintage Production California LLC proposes to modify an existing 14.6 MMBtu/hr gas flare to be used as a multi-purpose flare while authorizing the flare for use at multiple unspecified locations in Vintage Production California LLC's Light Oil Central stationary source (S-1737).

The purpose of this evaluation is to identify all applicable requirements, determine if the facility will comply with the applicable requirements and to provide the legal and factual basis for the proposed revisions.

II. FACILITY LOCATION

The equipment will be operated at various unspecified locations within Vintage Production California LLC's Light Oil Central stationary source (S-1737). The applicant states that the equipment will not operate within 1,000 feet of a K-12 school.

III. EQUIPMENT DESCRIPTION

Current Title V PTO

S-1737-167-1: 14.6 MMBTU/HR PRODUCED GAS FLARE WITH COANDA EFFECT TIP AND PILOT

Equipment Description

S-1737-167-2: MODIFICATION OF 14.6 MMBTU/HR PRODUCED GAS FLARE WITH COANDA EFFECT TIP AND PILOT: AUTHORIZE FLARE TO BE USED AT VARIOUS UNSPECIFIED LOCATIONS WITHIN THE LIGHT OIL CENTRAL STATIONARY SOURCE AND APPROVE FOR USE IN WELL TESTING, TANK AND WELL VENT CONTROL AND FOR EQUIPMENT SHUTDOWN, EMERGENCIES AND OTHER SITUATIONS REQUIRING A SAFETY FLARE

Proposed Title V PTO

S-1737-167-3: 14.6 MMBTU/HR PRODUCED GAS FLARE WITH COANDA EFFECT TIP AND PILOT AUTHORIZED TO BE USED AT VARIOUS UNSPECIFIED LOCATIONS WITHIN THE LIGHT OIL CENTRAL STATIONARY SOURCE AND APPROVED FOR USE IN WELL TESTING, TANK AND WELL VENT CONTROL AND FOR EQUIPMENT SHUTDOWN, EMERGENCIES AND OTHER SITUATIONS REQUIRING A SAFETY FLARE

IV. SCOPE OF EPA AND PUBLIC REVIEW

This change to a Title V permit is considered to be a minor modification and, as such, requires no public review.

V. APPLICABLE REQUIREMENTS

District Rule 2520, Federally Mandated Operating Permits (Adopted June 21, 2001)

VI. DESCRIPTION OF PROPOSED MODIFICATIONS

Vintage Production California LLC proposes to modify a 14.6 MMBtu/hr gas flare. Vintage California Production LLC acquired oil wells, production facilities and the subject flare from San Joaquin Facilities Management (SJFM) in 2008. As the gas produced from the former SJFM lease was routed to nearby Vintage facility for processing, the flare was no longer needed at this location. Vintage is requesting that the flare be authorized as a general purpose flare for use in well testing, tank and well vent control and emergency situation at any location within the Light Oil Central Source. The flare will be relocated as needed.

Draft PTO S-1737-167-3

Draft S-1737-167-3 includes all the conditions from the current Title V S-1737-167-1 with the exceptions of emissions limit condition #5 which is included in as updated condition #8 on draft PTO S-1737-167-3 as indicated below.

8. Emission rates from this unit shall not exceed any of the following limits: NO_x (as NO₂) - 0.068 lb/MMBtu; VOC (as methane) - 0.063 lb/MMBtu; CO - 0.37 lb/MMBtu or PM₁₀ - 0.008 lb/MMBtu. [District Rule 2201] Y

Note that PTO S-1737-167-1 sulfur content condition # 6 has been modified to reflect the revised requirements of rule 4801 and is included in updated condition #9 on draft S-1737-167-3 as indicated below:

9. Gas sulfur content shall not exceed 1.0 gr/100 scf. [District Rules 2201 and 4801] Y

PTO S-1737-167-1 Sulfur content testing condition # 7 has been modified to increase the required sulfur content testing frequency to quarterly testing as included in modified condition #10 on draft S-1737-167-3 as shown below:

10. Gas shall be tested quarterly for sulfur content. Upon transfer of location or change in the method of operation of the flare (excluding emergencies), gas shall be tested weekly for sulfur content. If compliance with the fuel sulfur content limit has been demonstrated for 8 consecutive weeks then the fuel testing frequency shall be quarterly. If a quarterly fuel content source test fails to show compliance, weekly testing shall resume. [District Rule 2201] N

Permit condition 1, 2 and 3 have been added to the proposed Permit to Operate S-1737-167-3 in order to restrict and monitor the location of this unit within the Vintage Production California LLC's Light Oil Central stationary source (S-1737), as shown below:

1. Unit shall not be located within 1000 feet of any K-12 school. [CH&SC 42301.6] ~~EN~~
2. Flare shall not be used within 500 feet of any business or residence. [District Rule 4102] ~~EN~~

3. Permittee shall notify the District Compliance Division of each location at which the unit is located in excess of 24 hours. Such notification shall be made no later than 48 hours after starting operation at the location. [District Rule 1070] Y

Permit conditions #12 and 13 have been added to the proposed Permit to Operate S-1737-167-3 in order to insure compliance with sulfur content and fuel analysis test methods for noncertified gaseous fuel as shown below:

12. If the unit is fired on noncertified gaseous fuel and compliance with SO_x emission limits is achieved through fuel sulfur content limitations, then the sulfur content of the gaseous fuel being fired in the unit shall be determined using ASTM D 1072, D 3031, D 4084, D 3246 or grab sample analysis by GC-FPD/TCD performed in the laboratory. [District Rule 2201] Y
13. If fuel analysis is used to demonstrate compliance with conditions of this permit, the fuel higher heating value for each fuel shall be certified by a third party fuel supplier or determined by: ASTM D 1826 or D 1945 in conjunction with ASTM D 3588 for gaseous fuels. [District Rule 2201] Y

Permit conditions #17 and 20 have been added to the proposed Permit to Operate S-1737-167-3. This condition requires the source not to make any modifications to the emissions unit or utilize this unit as a control device without first obtaining an Authority to Construct as indicated below:

17. Permittee shall obtain an ATC to modify any permit unit which authorizes this flare as a control device prior to this flare operating as a control device for that permit unit. [District Rule 2201] Y
20. The flare shall be inspected every two weeks while in operation for visible emissions. If visible emissions are observed, corrective action shall be taken. If visible emissions continue, an EPA method 9 test shall be conducted within 72 hours. [District Rule 2201] Y

Permit conditions #22, 23 and 24 have been added to the proposed Permit to Operate S-1737-167-3 in order to insure compliance with Record keeping requirements of Rule 1070, 2201 and 4409 as indicated below:

22. Permittee shall maintain accurate daily records of volume, type, higher heating value, and sulfur content and of gas flared [District Rule 2201 & 1070] Y
23. Permittee shall maintain accurate records of location and duration of operation at each stationary source. [District Rule 2201 & 4409] Y
24. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rule 2201 & 4409] Y

PERMIT MAPPING

The Changes in the original Permit to Operate, implemented ATC and the final Permit to Operate are as follows

Table 1 Condition # Comparison

Condition # on current PTO S-1737-167-1	Condition # on ATC S-1737-167-2	Condition # on final PTO S-1737-167-2	Type of change
	1		Removed
	2	1	New
	3	2	New
	4	3	New
1	5	4	Same
2	6	5	Same
3	7	6	Same
4	8	7	Same
5	9	8	Modified
6	10	9	Modified
7	11	10	Modified
8	12	11	Same
	13	12	New
	14	13	New
9	15	14	Same
10	16	15	Same
11	17	16	Same
	18	17	New
12	19	18	Same
13	20	19	Same
	21	20	New
14	22	21	Same
	23	22	New
	24	23	New
	25	24	New
15	26	25	Same

VII. COMPLIANCE

In accordance with Rule 2520, 3.20, these modifications:

1. Do not violate requirements of any applicable federally enforceable local or federal requirement;

2. Do not relax monitoring, reporting, or recordkeeping requirements in the permit and are not significant changes in existing monitoring permit terms or conditions;
3. Do not require or change a case-by-case determination of an emission limitation or other standard, or a source-specific determination for temporary sources of ambient impacts, or a visibility or increment analysis;
4. Do not seek to establish or change a permit term or condition for which there is no corresponding underlying applicable requirement and that the source has assumed to avoid an applicable requirement to which the source would otherwise be subject. Such terms and conditions include:
 - a. A federally enforceable emission cap assumed to avoid classification as a modification under any provisions of Title I of the Federal Clean Air Act; and
 - b. An alternative emissions limit approved pursuant to regulations promulgated under section 112(i)(5) of the Federal Clean Air Act; and
5. Are not Title I modifications as defined in District Rule 2520 or modifications as defined in section 111 or 112 of the Federal Clean Air Act; and
6. Do not seek to consolidate overlapping applicable requirements.

In accordance with Rule 2520, the application meets the procedural requirements of section 11.4 by including;

1. A description of the change, the emissions resulting from the change, and any new applicable requirements that will apply if the change occurs;
2. The source's suggested draft permit; and
3. Certification by a responsible official that the proposed modification meets the criteria for use of minor permit modification procedures and a request that such procedures be used.

VIII. ATTACHMENTS

- A. Proposed Modified Title V Operating Permit No. S-1737-167-3
- B. Authorities to Construct No. S-1737-167-2
- C. Emissions Increases
- D. Application
- E. Previous Title V Operating Permit No.'s S-1737-167-1

ATTACHMENT A

Proposed Modified Title V Operating Permit
No. S-1737-167-3

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-1737-167-3

EXPIRATION DATE: 02/28/2014

SECTION: NE03 TOWNSHIP: 28S RANGE: 25E

EQUIPMENT DESCRIPTION:

14.6 MMBTU/HR PRODUCED GAS FLARE WITH COANDA EFFECT TIP AND PILOT AUTHORIZED TO BE USED AT VARIOUS UNSPECIFIED LOCATIONS WITHIN THE LIGHT OIL CENTRAL STATIONARY SOURCE

PERMIT UNIT REQUIREMENTS

1. Unit shall not be located within 1000 feet of any K-12 school. [CH&SC 42301.6]
2. Flare shall not be used within 500 feet of any business or residence. [District Rule 4102]
3. This flare is approved for use in well testing, tank and well vent control, and equipment shutdown, emergencies and other situation requiring a safety flare. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Permittee shall notify the District Compliance Division of each location at which the unit is located in excess of 24 hours. Such notification shall be made no later than 48 hours after starting operation at the location. [District Rule 1070] Federally Enforceable Through Title V Permit
5. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201, 3.1] Federally Enforceable Through Title V Permit
6. Flare shall operate in a smokeless manner (no greater than 5% opacity) except for three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Flare shall be equipped with volumetric flow rate indicator. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Gas flow rate to flare (not including pilot gas) shall not exceed 350,000 cubic feet per day. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Emission rates from this unit shall not exceed any of the following limits: NO_x (as NO₂) - 0.068 lb/MMBtu; VOC (as methane) - 0.063 lb/MMBtu; CO - 0.37 lb/MMBtu or PM₁₀ - 0.008 lb/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Gas sulfur content shall not exceed 1.0 gr/100 scf. [District Rules 2201 and 4801] Federally Enforceable Through Title V Permit
11. Gas shall be tested quarterly for sulfur content. Upon transfer of location or change in the method of operation of the flare (excluding emergencies), gas shall be tested weekly for sulfur content. If compliance with the fuel sulfur content limit has been demonstrated for 8 consecutive weeks then the fuel testing frequency shall be quarterly. If a quarterly fuel content source test fails to show compliance, weekly testing shall resume. [District Rule 2201]
12. The sulfur content of the gas being flared shall be determined using ASTM D1072, D3031, D4084, D3246, or grab sample analysis by GC-FPD/TCD performed in the laboratory. [District Rule 1081] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

13. If the unit is fired on noncertified gaseous fuel and compliance with SO_x emission limits is achieved through fuel sulfur content limitations, then the sulfur content of the gaseous fuel being fired in the unit shall be determined using ASTM D 1072, D 3031, D 4084, D 3246 or grab sample analysis by GC-FPD/TCD performed in the laboratory. [District Rule 2201] Federally Enforceable Through Title V Permit
14. If fuel analysis is used to demonstrate compliance with conditions of this permit, the fuel higher heating value for each fuel shall be certified by a third party fuel supplier or determined by: ASTM D 1826 or D 1945 in conjunction with ASTM D 3588 for gaseous fuels. [District Rule 2201] Federally Enforceable Through Title V Permit
15. A trained observer, as defined in EPA Method 22, shall check visible emissions at least once every two weeks for a period of 15 minutes. If visible emissions are detected at any time during this period, the observation period shall be extended to two hours. A record containing the results of these observations shall be maintained, which also includes company name, process unit, observer's name and affiliation, date, estimated wind speed and direction, sky condition, and the observer's location relative to the source and sun. [District Rules 2080 and 4101] Federally Enforceable Through Title V Permit
16. The flame shall be present at all times when combustible gases are vented through the flare. [District Rule 4311, 5.2] Federally Enforceable Through Title V Permit
17. The outlet shall be equipped with an automatic ignition system, or, shall operate with a pilot flame present at all times when combustible gases are vented through the flare, except during purge periods for automatic-ignition equipped flares. [District Rule 4311, 5.3] Federally Enforceable Through Title V Permit
18. Permittee shall obtain an ATC to modify any permit unit which authorizes this flare as a control device prior to this flare operating as a control device for that permit unit. [District Rule 2201]
19. Except for flares equipped with a flow-sensing ignition system, a heat sensing device such as a thermocouple, ultraviolet beam sensor, infrared sensor, or an equivalent device, capable of continuously detecting at least one pilot flame or the flare flame is present, shall be installed and operated. [District Rule 4311, 5.4] Federally Enforceable Through Title V Permit
20. Flares that use flow-sensing automatic ignition systems and which do not use a continuous flame pilot shall use purge gas for purging. [District Rule 4311, 5.5] Federally Enforceable Through Title V Permit
21. The flare shall be inspected every two weeks while in operation for visible emissions. If visible emissions are observed, corrective action shall be taken. If visible emissions continue, an EPA method 9 test shall be conducted within 72 hours. [District Rule 2201] Federally Enforceable Through Title V Permit
22. The flare shall be operated according to the manufacturer's specifications, a copy of which shall be maintained on site. [District Rule 2080] Federally Enforceable Through Title V Permit
23. Permittee shall maintain accurate daily records of volume, type, higher heating value, and sulfur content and of gas flared [District Rule 2201 & 1070] Federally Enforceable Through Title V Permit
24. Permittee shall maintain accurate records of location and duration of operation at each stationary source. [District Rule 2201 & 4409] Federally Enforceable Through Title V Permit
25. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rule 2201 & 4409] Federally Enforceable Through Title V Permit
26. Permittee shall maintain records of daily amount of total gas flared. Records shall be kept for a minimum of 5 years and shall be made readily available for District inspection upon request. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

DRAFT

ATTACHMENT B

Authorities to Construct
No. S-1737-167-2



AUTHORITY TO CONSTRUCT

PERMIT NO: S-1737-167-2

ISSUANCE DATE: 04/29/2011

LEGAL OWNER OR OPERATOR: VINTAGE PRODUCTION CALIFORNIA LLC

MAILING ADDRESS: 9600 MING AVE, SUITE 300
BAKERSFIELD, CA 93380-2576

LOCATION: LIGHT OIL CENTRAL
KERN COUNTY, CA

SECTION: NE03 **TOWNSHIP:** 28S **RANGE:** 25E

EQUIPMENT DESCRIPTION:

MODIFICATION OF 14.6 MMBTU/HR PRODUCED GAS FLARE WITH COANDA EFFECT TIP AND PILOT. AUTHORIZE FLARE TO BE USED AT VARIOUS UNSPECIFIED LOCATIONS WITHIN THE LIGHT OIL CENTRAL STATIONARY SOURCE AND APPROVE FOR USE IN WELL TESTING, TANK AND WELL VENT CONTROL AND FOR EQUIPMENT SHUTDOWN, EMERGENCIES AND OTHER SITUATIONS REQUIRING A SAFETY FLARE

CONDITIONS

1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
2. Unit shall not be located within 1000 feet of any K-12 school. [CH&SC 42301.6]
3. Flare shall not be used within 500 feet of any business or residence. [District Rule 4102]
4. Permittee shall notify the District Compliance Division of each location at which the unit is located in excess of 24 hours. Such notification shall be made no later than 48 hours after starting operation at the location. [District Rule 1070] Federally Enforceable Through Title V Permit
5. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201, 3.1] Federally Enforceable Through Title V Permit
6. Flare shall operate in a smokeless manner (no greater than 5% opacity) except for three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Flare shall be equipped with volumetric flow rate indicator. [District Rule 2201] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (661) 392-5500 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO


DAVID WARNER, Director of Permit Services

S-1737-167-2, Apr 29 2011 11:53AM - JONESBW Joint Inspection NOT Required

8. Gas flow rate to flare (not including pilot gas) shall not exceed 350,000 cubic feet per day. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Emission rates from this unit shall not exceed any of the following limits: NO_x (as NO₂) - 0.068 lb/MMBtu; VOC (as methane) - 0.063 lb/MMBtu; CO - 0.37 lb/MMBtu or PM₁₀ - 0.008 lb/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Gas sulfur content shall not exceed 1.0 gr/100 scf. [District Rules 2201 and 4801] Federally Enforceable Through Title V Permit
11. Gas shall be tested quarterly for sulfur content. Upon transfer of location or change in the method of operation of the flare (excluding emergencies), gas shall be tested weekly for sulfur content. If compliance with the fuel sulfur content limit has been demonstrated for 8 consecutive weeks then the fuel testing frequency shall be quarterly. If a quarterly fuel content source test fails to show compliance, weekly testing shall resume. [District Rule 2201]
12. The sulfur content of the gas being flared shall be determined using ASTM D1072, D3031, D4084, D3246, or grab sample analysis by GC-FPD/TCD performed in the laboratory. [District Rule 1081] Federally Enforceable Through Title V Permit
13. If the unit is fired on noncertified gaseous fuel and compliance with SO_x emission limits is achieved through fuel sulfur content limitations, then the sulfur content of the gaseous fuel being fired in the unit shall be determined using ASTM D 1072, D 3031, D 4084, D 3246 or grab sample analysis by GC-FPD/TCD performed in the laboratory. [District Rule 2201]
14. If fuel analysis is used to demonstrate compliance with conditions of this permit, the fuel higher heating value for each fuel shall be certified by a third party fuel supplier or determined by: ASTM D 1826 or D 1945 in conjunction with ASTM D 3588 for gaseous fuels. [District Rule 2201]
15. A trained observer, as defined in EPA Method 22, shall check visible emissions at least once every two weeks for a period of 15 minutes. If visible emissions are detected at any time during this period, the observation period shall be extended to two hours. A record containing the results of these observations shall be maintained, which also includes company name, process unit, observer's name and affiliation, date, estimated wind speed and direction, sky condition, and the observer's location relative to the source and sun. [District Rules 2080 and 4101] Federally Enforceable Through Title V Permit
16. The flame shall be present at all times when combustible gases are vented through the flare. [District Rule 4311, 5.2] Federally Enforceable Through Title V Permit
17. The outlet shall be equipped with an automatic ignition system, or, shall operate with a pilot flame present at all times when combustible gases are vented through the flare, except during purge periods for automatic-ignition equipped flares. [District Rule 4311, 5.3] Federally Enforceable Through Title V Permit
18. Permittee shall obtain an ATC to modify any permit unit which authorizes this flare as a control device prior to this flare operating as a control device for that permit unit. [District Rule 2201]
19. Except for flares equipped with a flow-sensing ignition system, a heat sensing device such as a thermocouple, ultraviolet beam sensor, infrared sensor, or an equivalent device, capable of continuously detecting at least one pilot flame or the flare flame is present, shall be installed and operated. [District Rule 4311, 5.4] Federally Enforceable Through Title V Permit
20. Flares that use flow-sensing automatic ignition systems and which do not use a continuous flame pilot shall use purge gas for purging. [District Rule 4311, 5.5] Federally Enforceable Through Title V Permit
21. The flare shall be inspected every two weeks while in operation for visible emissions. If visible emissions are observed, corrective action shall be taken. If visible emissions continue, an EPA method 9 test shall be conducted within 72 hours. [District Rule 2201]
22. The flare shall be operated according to the manufacturer's specifications, a copy of which shall be maintained on site. [District Rule 2080]
23. Permittee shall maintain accurate daily records of volume, type, higher heating value, and sulfur content and of gas flared [District Rule 2201 & 1070]

CONDITIONS CONTINUE ON NEXT PAGE

24. Permittee shall maintain accurate records of location and duration of operation at each stationary source. [District Rule 2201 & 4409]
25. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rule 2201 & 4409]
26. Permittee shall maintain records of daily amount of total gas flared. Records shall be kept for a minimum of 5 years and shall be made readily available for District inspection upon request. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit

ATTACHMENT C

Emissions Increases

	SSIPE (lb/yr)				
	NOx	VOC	CO	SOx	PM10
S-1737-167-3	2,893	-7388	-36968	4	-102
TOTAL	2,893	-7388	-36968	4	-102

ATTACHMENT D

Application

San Joaquin Valley Air Pollution Control District

www.valleyair.org

Received

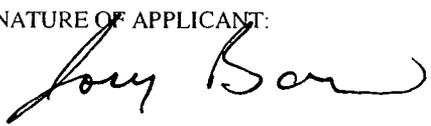
MAY 16 2011

Permits Srvc
SJVAPCD

They marked the wrong box. MKS

Permit Application For:

ADMINISTRATIVE AMENDMENT MINOR MODIFICATION SIGNIFICANT MODIFICATION

1. PERMIT TO BE ISSUED TO Vintage Production California LLC (VPC)		
2. MAILING ADDRESS:		
STREET/P O BOX 9600 Ming Avenue, Suite 300		
CITY Bakersfield	STATE CA	9-DIGIT ZIP CODE 93311
3. LOCATION WHERE THE EQUIPMENT WILL BE OPERATED:		INSTALLATION DATE:
STREET Multiple Locations CITY LOC		
¼ SECTION _____ TOWNSHIP _____ RANGE _____		
4. GENERAL NATURE OF BUSINESS: Crude Oil and Natural Gas Production		
5. DESCRIPTION OF EQUIPMENT OR MODIFICATION FOR WHICH APPLICATION IS MADE (include Permit #'s if known, and use additional sheets if necessary)		
Incorporate ATC S-1737-167-2 into Title V permit S-1737 – Vintage Production California LLC, Light Oil Western stationary source.		
6. TYPE OR PRINT NAME OF APPLICANT: Joey Barulich – Vintage Production California LLC		TITLE OF APPLICANT: HES Consultant
7. SIGNATURE OF APPLICANT: 	DATE: 05/13/11	PHONE: (661) 869-8075 FAX: (661) 869-8170 EMAIL: joey_barulich@oxy.com

For APCD Use Only:

DATE STAMP	FILING FEE RECEIVED: \$ _____ CHECK#: _____ DATE PAID: _____ PROJECT NO: S-1111920 FACILITY ID: S-1737
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**San Joaquin Valley
Unified Air Pollution Control District**

TITLE V MODIFICATION - COMPLIANCE CERTIFICATION FORM

I. TYPE OF PERMIT ACTION (Check appropriate box)

SIGNIFICANT PERMIT MODIFICATION
 MINOR PERMIT MODIFICATION

ADMINISTRATIVE
AMENDMENT

COMPANY NAME: Vintage Production California LLC	FACILITY ID: - S - 1737
1. Type of Organization: <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Sole Ownership <input type="checkbox"/> Government <input type="checkbox"/> Partnership <input type="checkbox"/> Utility	
2. Owner's Name: Vintage Production California LLC	
3. Agent to the Owner: Denny Brown	

II. COMPLIANCE CERTIFICATION (Read each statement carefully and initial all circles for confirmation):

- Based on information and belief formed after reasonable inquiry, the source identified in this application will continue to comply with the applicable federal requirement(s) which the source is in compliance.
- Based on information and belief formed after reasonable inquiry, the source identified in this application will comply with applicable federal requirement(s) that will become effective during the permit term, on a timely basis.
- Corrected information will be provided to the District when I become aware that incorrect or incomplete information has been submitted.
- Based on information and belief formed after reasonable inquiry, information and statements in the submitted application package, including all accompanying reports, and required certifications are true accurate and complete.

I declare, under penalty of perjury under the laws of the state of California, that the forgoing is correct and true:



Signature of Responsible Official

October 14, 2010

Date

Denny Brown

Name of Responsible Official (please print)

Operations Manager

Title of Responsible Official (please print)

ATTACHMENT E

Previous Title V Operating Permit
No. S-1737-167-1

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-1737-167-1

EXPIRATION DATE: 02/28/2014

SECTION: NE03 TOWNSHIP: 28S RANGE: 25E

EQUIPMENT DESCRIPTION:

14.6 MMBTU/HR PRODUCED GAS FLARE WITH COANDA EFFECT TIP AND PILOT

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201, 3.1] Federally Enforceable Through Title V Permit
2. Flare shall operate in a smokeless manner (no greater than 5% opacity) except for three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Flare shall be equipped with volumetric flow rate indicator. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Gas flow rate to flare (not including pilot gas) shall not exceed 350,000 cubic feet per day. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Emission rates shall not exceed any of the following: PM10: 0.007 lb/MMBtu, NOx (as NO2): 0.090 lb/MMBtu, VOC: 0.005 lb/MMBtu, or CO: 0.080 lb/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Gas sulfur content shall not exceed 0.75 gr/100 scf. [District Rules 2201 and 4801] Federally Enforceable Through Title V Permit
7. The gas being flared shall be tested for sulfur content and higher heating value semi-annually. If a semi-annual sulfur content test fails to show compliance, then the compliance testing frequency shall be weekly. If compliance with fuel sulfur content limit has been demonstrated for 8 consecutive weeks, the frequency of testing shall resume to semi-annually. [District Rules 2080 and 4801] Federally Enforceable Through Title V Permit
8. The sulfur content of the gas being flared shall be determined using ASTM D1072, D3031, D4084, D3246, or grab sample analysis by GC-FPD/TCD performed in the laboratory. [District Rule 1081] Federally Enforceable Through Title V Permit
9. A trained observer, as defined in EPA Method 22, shall check visible emissions at least once every two weeks for a period of 15 minutes. If visible emissions are detected at any time during this period, the observation period shall be extended to two hours. A record containing the results of these observations shall be maintained, which also includes company name, process unit, observer's name and affiliation, date, estimated wind speed and direction, sky condition, and the observer's location relative to the source and sun. [District Rules 2080 and 4101] Federally Enforceable Through Title V Permit
10. The flame shall be present at all times when combustible gases are vented through the flare. [District Rule 4311, 5.2] Federally Enforceable Through Title V Permit
11. The outlet shall be equipped with an automatic ignition system, or, shall operate with a pilot flame present at all times when combustible gases are vented through the flare, except during purge periods for automatic-ignition equipped flares. [District Rule 4311, 5.3] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. Except for flares equipped with a flow-sensing ignition system, a heat sensing device such as a thermocouple, ultraviolet beam sensor, infrared sensor, or an equivalent device, capable of continuously detecting at least one pilot flame or the flare flame is present, shall be installed and operated. [District Rule 4311, 5.4] Federally Enforceable Through Title V Permit
13. Flares that use flow-sensing automatic ignition systems and which do not use a continuous flame pilot shall use purge gas for purging. [District Rule 4311, 5.5] Federally Enforceable Through Title V Permit
14. The flare shall be operated according to the manufacturer's specifications, a copy of which shall be maintained on site. [District Rule 2080]
15. Permittee shall maintain records of daily amount of total gas flared. Records shall be kept for a minimum of 5 years and shall be made readily available for District inspection upon request. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.