



NOV 09 2011

Howard Caywood  
West American Services  
P O Box 22016  
Bakersfield, CA 93390

**RE: Notice of Final Action - Authority to Construct  
Project Number: S-1105312**

Dear Mr. Caywood:

The Air Pollution Control Officer has issued Authority to Construct permits to West American Services for two portable oil well test flares, at various unspecified location in the San Joaquin Valley.

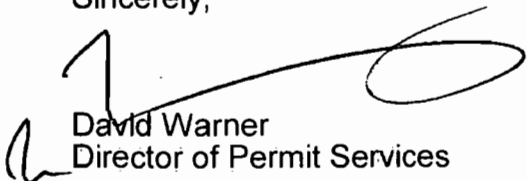
Enclosed are copies of the Authority to Construct permits and a copy of the notice of final action to be published approximately three days from the date of this letter.

Notice of the District's preliminary decision to issue this Authority to Construct was published on October 7, 2011. The District's analysis of the proposal was also sent to CARB on October 3, 2011. No comments were received following the District's preliminary decision on this project.

Also enclosed is an invoice for the engineering evaluation fees pursuant to District Rule 3010. Please remit the amount owed, along with a copy of the attached invoice, within 60 days.

Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Jim Swaney at (559) 230-5900.

Sincerely,

  
David Warner  
Director of Permit Services

DW: fgd

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



**San Joaquin Valley**  
AIR POLLUTION CONTROL DISTRICT



NOV 09 2011

Mike Tollstrup, Chief  
Project Assessment Branch  
Stationary Source Division  
California Air Resources Board  
PO Box 2815  
Sacramento, CA 95812-2815

**RE: Notice of Final Action - Authority to Construct  
Project Number: S-1105312**

Dear Mr. Tollstrup:


The Air Pollution Control Officer has issued Authority to Construct permits to West American Services for two portable oil well test flares, at various unspecified location in the San Joaquin Valley.

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Tel: 661-392-5500 FAX: 661-392-5585

Bakersfield Californian

**NOTICE OF FINAL ACTION  
FOR THE ISSUANCE OF AUTHORITY  
TO CONSTRUCT PERMITS**

NOTICE IS HEREBY GIVEN that the Air Pollution Control Officer has issued Authority to Construct permits to West American Services for two portable oil well test flares, at various unspecified location in the San Joaquin Valley.

No comments were received following the District's preliminary decision on this project.

The application review for Project #S-1105312 is available for public inspection at [http://www.valleyair.org/notices/public\\_notices\\_idx.htm](http://www.valleyair.org/notices/public_notices_idx.htm) and the **SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT, 1990 EAST GETTYSBURG AVENUE, FRESNO, CA 93726.**



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** S-7965-1-0

**ISSUANCE DATE:** 11/07/2011

**LEGAL OWNER OR OPERATOR:** WEST AMERICAN SERVICES

**MAILING ADDRESS:** P.O. BOX 22016  
BAKERSFIELD, CA 93390

**LOCATION:** UNSPECIFIED LOCATION  
BAKERSFIELD, CA

**EQUIPMENT DESCRIPTION:**

51.8 MMBTU/HR WELL TEST FLARE INCLUDING PROPANE PILOT ASSEMBLY WITH AUTOMATIC ELECTRONIC IGNITION, PROPANE TANK, ASSOCIATED PIPING, AND ONE GAS/LIQUID SEPARATOR (VARIOUS UNSPECIFIED LOCATIONS)

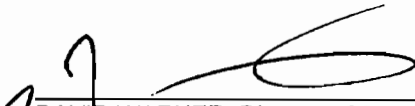
## CONDITIONS

1. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
2. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
4. Flare shall not be operated in well testing operations at any location in conjunction with any other flare or combustion equipment operated by West American Services. [District Rules 2201 and 4102]
5. This unit shall not be located and operated at an existing facility or operation such that it becomes part of an existing stationary source as defined by District Rule 2201. [District Rule 2201]
6. Unit shall not be located within 1000 feet of any K-12 school. [CH&SC 42301.6]
7. Gas line to flare shall be equipped with operational, volumetric gas flow meter. [District Rule 2201]
8. Only propane shall be used as pilot fuel. [District Rule 2201]
9. Flare shall only be used to combust gas released during oil well testing. [District Rule 2201]
10. The flare release height shall be at least 30 feet above surface grade. [District Rules 2201 and 4102]

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-7965-1-0: Nov 7 2011 1:57PM - DEMARISF : Joint Inspection NOT Required

11. Permittee shall notify the District Compliance Division to arrange a start-up inspection at the initial location of the unit. [District Rule 1070]
12. The permittee shall notify the District Compliance Division of each location at which the operation 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]
13. Daily and annual amounts of gas flared in well testing operations shall not exceed 0.976 MMscf/day and 142 MMscf/yr. [District Rule 2201]
14. Emission from this unit shall not exceed 0.068 lb-NO<sub>x</sub>/MMBtu, 0.008 lb-PM<sub>10</sub>/MMBtu, 0.37 lb-CO/MMBtu, and 0.063 lb-VOC/MMBtu. [District Rule 2201]
15. Sulfur compound concentration of well gas combusted during well testing operations shall not exceed 1.0 gr-S/100 scf. [District Rule 2201]
16. Permittee shall demonstrate compliance with well gas sulfur compound limit upon startup at each new location by performing sulfur content analysis of well gas. [District Rule 2201]
17. The following test methods shall be used for fuel gas sulfur content: ASTM D3246 or double GC for H<sub>2</sub>S and mercaptans. [District Rule 1081]
18. Permittee shall monitor the flare in operation for visible emissions no less frequently than once every two weeks. If visible emissions are observed, corrective action shall be taken. If visible emissions persist, an opacity test using EPA Method 9 shall be performed within 72 hours. [District Rule 2201]
19. Permittee shall maintain accurate daily records of flare location and volume of well test gas flared. [District Rules 2201 and 4311]
20. Permittee shall maintain records of fuel gas sulfur content test results. [District Rule 2201]
21. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070]



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** S-7965-2-0

**ISSUANCE DATE:** 11/07/2011

**LEGAL OWNER OR OPERATOR:** WEST AMERICAN SERVICES

**MAILING ADDRESS:** P.O. BOX 22016  
BAKERSFIELD, CA 93390

**LOCATION:** UNSPECIFIED LOCATION  
BAKERSFIELD, CA

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