

FORM  
NOAV  
Rev 6/99

**State of Colorado**  
**Oil and Gas Conservation Commission**  
1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303) 894-2100 Fax: (303) 894-2109



FOR OGCC USE ONLY  
2/25/2015  
200425334

**\*\*\* NOTICE OF ALLEGED VIOLATION \*\*\***

OGCC Operator Number: 46290  
Name of Operator: K P KAUFFMAN COMPANY INC  
Address: 1675 BROADWAY, STE 2800 ATTN: SUSANA LARA-MESA  
City: DENVER State: CO Zip: 80202  
Company Representative:

Date Notice Issued:  
\_\_\_\_\_

Well Name: AMOCO-CHRTR-SCHNEIDER U B Well Number: 6 Facility Number: 239999  
Location (QtrQtr, Sec, Twp, Rng, Meridian): SENE 33 1N 67W 6 County: WELD  
API Number: 05 123 07787 00 Lease Number:

COGCC Representative: Canfield Chris Phone Number: 303 894-2100, 5183

**THE FOLLOWING ALLEGED VIOLATION WAS FOUND BY THE COGCC REPRESENTATIVE FOR THE SITE LISTED**

Date of Alleged Violation: 4/22/2014 Approximate Time of Violation:  
Description of Alleged Violation:  
The COGCC received a complaint (#200402859) alleging impacts to the complainant's water well (DWR Permit #288643) from oil & gas operations. Sampling and analysis of water from the well confirmed the presence of dissolved thermogenic methane. Isotopic analysis of the methane resembles natural gas from the Sussex Formation. K.P. Kaufman Company, Inc. (KPK) operates 4 gas wells completed in the Sussex Formation in the immediate vicinity of the impacted water well. Based on a review of well records for all surrounding oil & gas wells, COGCC identified the Amoco-Charter-Schneider U B #6 well as the most likely source of the impact. The 3 other proximate gas wells operated by KPK are also suspect sources of the water well impact and include the Amoco-Charter-Schneider 12, API #123-09135; Wagner A-2, API #123-08850; and Seltzer 1-A, API #123-08471. All 4 of the KPK wells have surface casing set above the base of the Laramie Fox Hills aquifer. A DV tool was set in each of the 4 wells, and the records for the 4 wells do not include cement bond logs; as a result, it is not possible to verify the depth at which the DV tools were set, the coverage of the cement, nor whether the wells have been constructed and operated in a manner that is protective of the groundwater resources.

Act, Order, Regulation, Permit Conditions Cited:  
Rule 324.A.b.

Abatement or Corrective Action Required to be Performed by Operator:\*  
KPK shall immediately provide an alternate potable water supply to the residence(s) serviced by the impacted water well. To verify that there isn't an ongoing release of natural gas into the aquifer, KPK shall submit a Form 27 by 03-10-2015 to complete the following: collect production gas samples from the 4 subject oil & gas wells for compositional and isotopic analysis; perform cement bond logging on the 4 subject oil & gas wells; perform mechanical integrity tests on the 4 subject oil & gas wells; provide a record of all workovers, recompletions, remediations and other downhole work for the 4 subject wells; perform quarterly water quality monitoring of the impacted water well. If it is determined that any of the 4 subject wells is an ongoing source of groundwater contamination, the KPK shall immediately submit, for COGCC review & approval, a plan to remediate, control, or otherwise eliminate the ongoing release.  
Abatement or Corrective Action to be Completed by (date): 3/10/2015  
\* Proper and timely abatement does not necessarily preclude the assessment of penalties and an Order Finding Violation.

**TO BE COMPLETED BY OPERATOR - When alleged violation is corrected, sign this notice and return to above address:**  
Company Representative Name: \_\_\_\_\_ Title: \_\_\_\_\_  
Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Company Comments:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**\*\*\* THIS NOTICE CONSTITUTES A SEPARATE NOTICE OF ALLEGED VIOLATION FOR EACH VIOLATION LISTED \*\*\***

**Penalty**

Penalties for violations alleged in this NOAV will be calculated pursuant to Rule 523, with daily penalties accruing pursuant to Section 34-60-121(1) C.R.S.

Signature of COGCC Representative: Chris Canfield Date: 02-25-2015 Time: 15:30  
Resolution Approved by: \_\_\_\_\_ Date: \_\_\_\_\_