

State of Colorado
Oil and Gas Conservation Commission

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NOTICE OF ALLEGED VIOLATION - ISSUED

Per Rule 522, the Director has reasonable cause to believe that a violation of the Act, or of any Commission rule, order, or permit has occurred, the Director will require the operator to remedy the violation and may commence an enforcement action seeking penalties by issuing a Notice of Alleged Violation (NOAV). Per Rule 523, an operator who violates the Act, or a Commission rule, order, or permit may be subject to a penalty imposed by Commission order.

OPERATOR INFORMATION

OGCC Operator Number: 100185
Name of Operator: ENCANA OIL & GAS (USA) INC
Address: 370 17TH ST STE 1700
City: DENVER State: CO Zip: 80202-5632

Contact Name and Telephone:

Name: Jason Oates
Phone: (720) 876-3228 Fax: (876)
Email: jason.oates@encana.com

Well Location, or Facility Information (if applicable):

API Number: 05- -00 Facility or Location ID: _____
Name: _____ Number: _____
QtrQtr: _____ Sec: _____ Twp: _____ Range: _____ Meridian: _____
County: _____

ALLEGED VIOLATION

Rule: 324A.a

Rule Description: General Environmental Protection

Initial Discovery Date: _____ Was this violation self-reported by the operator? No
Date of Violation: _____ Approximate Time of Violation: _____
Was this a discrete violation of obvious duration? No

Description of Alleged Violation:

The COGCC received a complaint (Complaint #200402859) alleging impacts to the complainant's water well (DWR Permit #288646) from oil and gas activities. Isotopic analysis of water from the subject water well confirmed the presence of dissolved thermogenic methane. Further isotopic analyses of the dissolved thermogenic gas in the complainant's water well and two other nearby domestic water wells match natural gas produced from the J-Sand member of the Dakota Group. Encana operates four gas wells (Seltzer 24-34, API 05-123-20918; Seltzer 14-34, API 05-123-20907; Grenemeyer Wagner 21-34, API 05-123-21022; and Grenemeyer Wagner 22-34, API 05-123-20362) (hereinafter the "Subject Wells") producing from the J-Sand in the vicinity of the impacted water well. Isotopic analysis of production gas from the Subject Wells matches the dissolved gas in the complainant's water well. The isotopic signature from gas in the water wells does not match other gas types from producing wells in the vicinity. COGCC alleges that one or more of the Subject Wells contaminated the complainant's water well, violating Rule 324.A.a.

Abatement or Corrective Action Required to be Performed by Operator: Corrective Action Due Date: 01/15/2016

Proper and timely abatement does not preclude the assessment of penalties and an Order Finding Violation.

Encana shall provide an alternate potable water supply or water treatment system to the residence(s) serviced by the impacted groundwater by January 15, 2016. The alternate water supply or treated water shall be of sufficient quality and quantity to meet normal household needs including drinking water, household use, landscape and livestock watering. Encana shall provide the means to convey the alternate water supply or treated water to the residence(s).

Encana shall conduct Mechanical Integrity Tests (MITs) on the Subject Wells by February 15, 2016. Encana shall propose, and receive COGCC approval of, a logging procedure to verify there is no gas flow behind the pipe by January 15, 2016.

Encana shall provide the records of all workovers, recompletions, remediations, and other down-hole work for the Subject Wells to COGCC by January 15, 2016.

Encana shall submit a Form 27 by January 15, 2016, for COGCC review and approval, to complete the following: (1) Continue quarterly water quality monitoring of the impacted water wells. (2) Investigate the Subject Wells to determine which well or wells is the source of the thermogenic gas in the water wells. (3) If it is determined that any of the Subject Wells is an ongoing source of groundwater contamination, Encana shall immediately submit, for COGCC review and approval, a plan to remediate, control, or otherwise eliminate the ongoing release.

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.

ANSWER

Pursuant to Rule 522.d.(2), the operator must file an Answer to this NOAV within 28 days of its receipt, or a default judgement may be entered. Hard copy answers are filed with the Commission Secretary at the Commission's Denver office and should also be emailed to dnr_cogccenforecment@state.co.us.

NOAV ISSUED

NOAV Issue Date: 12/17/2015

COGCC Representative Signature: 

COGCC Representative: Canfield, Chris

Title: Environmental Protection

Email: chris.canfield@state.co.us

Phone Num: (303) 894-2100x5183

ATTACHMENT LIST

View Attachments in Imaged Documents on COGCC website (<http://ogccweblink.state.co.us/>) - Search by Document Number.

Document Number	Description
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Total Attach: 0 Files