

Oil and Gas Operator Letters
Executive Summary
Status as of July 27, 2017, Updated August 3, 2017

Letters requesting all information, reports, findings etc for wells within 2,000 feet of an Adams 12 school were mailed to **29** oil and gas operators regarding **55** wells on June 15, 2017.

A letter requesting all information, reports, findings etc for wells within 2,000 feet of an Adams 12 school was mailed to **the Colorado Oil and Gas Commission** June 15, 2017.

Count of well types within 2,000 feet of Adams 12 schools locations:

Well Type	Count
Abandoned Location	9
Dry and Abandoned	2
Permitted Location	6
Plugged and Abandoned	27
Producing	10
Shut In	1
Grand Total	55

Requested response date: July 15, 2017

July 14, 2017: Phone call from Colorado Oil and Gas Association indicating our request is unfeasible and directing us to get information directly from the COGCC. Based on this information, Adams 12 staff attempted to pull information on each well directly from the COGCC's website.

Status of responses and research as of July 27, 2017:

Number of wells represented by operator responses as of July 27, 2017: 17

Number of wells Adams 12 staff was able to find data on: 27

Remaining number of wells that we have not found information on by type: 11

Well Type	Count
Abandoned Location	0
Dry and Abandoned	1
Permitted Location	5
Plugged and Abandoned	4
Producing	0
Shut In	1
Grand Total	11

Narrative of remaining well types that we have not found information on:

Three types of wells were not included in the NTO requirements: Abandoned Location, Dry and Abandoned and Plugged and Abandoned.

- These were not included because there are no flowlines associated with these well types.
- While we did not receive a response from every operator who owns one of these well types, for all of these well types within 1,000 feet of our schools, we have documentation of bond release. Bond release is the final step of closing a well and indicates the COGCC has given approval for the land to be used for other purposes.

'Permitted Locations' indicate they were permitted but have not yet be drilled. There are no flowlines associated with these locations and therefore no NTO response should be expected.

Shut In wells are typically on-hold due to a lack of minerals being discovered while operators are determining whether to permanently plug and abandon.

The 11 wells that are outstanding are all located over 1,000 feet but less than 2,000 feet from an existing Adams 12 school.

Producing wells narrative:

Producing wells pose the greatest risk. COGCC has record of 10 in Adams 12 located within 2,000 feet of Meridian, Silver Creek and Rocky Top. We got a response from 2 operators regarding 4 of the producing wells. Staff was able to pull NTO data from the COGCC indicating the remaining 6 wells had passed the NTO required pressure test.

August 3, 2017 Update

Status of responses and research as of August 3, 2017:

Number of wells represented by operator responses as of July 27, 2017: 17

Number of wells Adams 12 staff was able to find data on: 31

Remaining number of wells that we have not found information on by type: 7

Well Type	Count
Abandoned Location	0
Dry and Abandoned	1
Permitted Location	5
Plugged and Abandoned	0
Producing	0
Shut In	1

Narrative of remaining well types that we have not found information on:

‘Dry and Abandoned’ – There is one dry and abandoned well located near the Futures Center in the right of way for the Washington Square Business Park. In 1954, the operator applied to abandon the well and a well log obtained from COGCC indicates the well was plugged with 45 sacks of cement. This is essentially the same process for P&A described above, but happened before the formalized process and so no bond release documentation is available for this well. We believe this well poses a low risk based on the abandonment process and distance to our schools.

‘Permitted location’ – There are 5 permitted but not yet drilled wells located on the Alicia pad near Silver Creek. Since the wells are not yet drilled, there is no surface equipment or flow lines in associated with these wells. In addition to the five permitted wells on the Alicia pad site, there are two producing wells and one plugged and abandoned well which have all passed NTO testing.

‘Shut In’ – Shut in wells are defined by the COGCC as: A well which is capable of producing but is not presently producing. Reasons for a well being shut in may be lack of equipment, market or other. There is one shut in well between 1,000 and 2,000 feet from Stellar ES. The shut in well poses the greatest risk of the remaining seven wells that do not have NTO responses. Staff is currently consulting with our oil and gas attorney to determine next steps around the shut in well.