

FORM
2A

Rev
08/13

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400863934

0

Date Received:

07/10/2015

Oil and Gas Location Assessment

New Location Refile Amend Existing Location Location#: _____

Submit signed original form. This Oil and Gas Location Assessment is to be submitted to the COGCC for approval prior to any ground disturbance activity associated with oil and gas operations. Approval of this Oil and Gas Location Assessment will allow for the construction of the below specified Location; however, it does not supersede any land use rules applied by the local land use authority. Please see the COGCC website at <http://cogcc.state.co.us/> for all accompanying information pertinent this Oil and Gas Location Assessment.

Location ID:

443166

Expiration Date:

09/10/2018

This location assessment is included as part of a permit application.

CONSULTATION

This location is included in a Comprehensive Drilling Plan. CDP # _____

This location is in a sensitive wildlife habitat area.

This location is in a wildlife restricted surface occupancy area.

This location includes a Rule 306.d.(1)A.ii. variance request.

Operator

Operator Number: 10459
Name: EXTRACTION OIL & GAS LLC
Address: 370 17TH STREET SUITE 5300
City: DENVER State: CO Zip: 80202

Contact Information

Name: Alyssa Andrews
Phone: (720) 420-5749
Fax: ()
email: alyssa.andrews@iptenergyservice.com

RECLAMATION FINANCIAL ASSURANCE

Plugging and Abandonment Bond Surety ID: 20130028 Gas Facility Surety ID: _____

Waste Management Surety ID: _____

LOCATION IDENTIFICATION

Name: ASH Number: 9-B

County: WELD

Quarter: NENW Section: 9 Township: 5N Range: 65W Meridian: 6 Ground Elevation: 4635

Define a single point as a location reference for the facility location. When the location is to be used as a well site then the point shall be a well location.

Footage at surface: 876 feet FNL from North or South section line

1751 feet FWL from East or West section line

Latitude: 40.418420 Longitude: -104.671670

PDOP Reading: 1.3 Date of Measurement: 07/09/2014

Instrument Operator's Name: FRANK KOHL

RELATED REMOTE LOCATIONS

(Enter as many Related Locations as necessary. Enter the Form 2A document # only if there is no established COGCC Location ID#)

This proposed Oil and Gas Location is:

LOCATION ID # FORM 2A DOC #

FACILITIES

Indicate the number of each type of oil and gas facility planned on location

Wells	<u>25</u>	Oil Tanks*	<u>26</u>	Condensate Tanks*	<u> </u>	Water Tanks*	<u>4</u>	Buried Produced Water Vaults*	<u> </u>
Drilling Pits	<u> </u>	Production Pits*	<u> </u>	Special Purpose Pits	<u> </u>	Multi-Well Pits*	<u> </u>	Modular Large Volume Tanks	<u>3</u>
Pump Jacks	<u> </u>	Separators*	<u>25</u>	Injection Pumps*	<u> </u>	Cavity Pumps*	<u> </u>	Gas Compressors*	<u> </u>
Gas or Diesel Motors*	<u> </u>	Electric Motors	<u> </u>	Electric Generators*	<u> </u>	Fuel Tanks*	<u> </u>	LACT Unit*	<u> </u>
Dehydrator Units*	<u> </u>	Vapor Recovery Unit*	<u>6</u>	VOC Combustor*	<u>8</u>	Flare*	<u> </u>	Pigging Station*	<u> </u>

OTHER FACILITIES*

Other Facility Type

Number

<u>Other Facility Type</u>	<u>Number</u>
<input type="text"/>	<input type="text"/>

Those facilities indicated by an asterisk () shall be used to determine the distance from the Production Facility to the nearest cultural feature on the Cultural Setbacks Tab.

Per Rule 303.b.(3)C, description of all oil, gas, and/or water pipelines:

CONSTRUCTION

Date planned to commence construction: 01/01/2016 Size of disturbed area during construction in acres: 11.67

Estimated date that interim reclamation will begin: 07/01/2016 Size of location after interim reclamation in acres: 5.71

Estimated post-construction ground elevation: 4635

DRILLING PROGRAM

Will a closed loop system be used for drilling fluids: Yes

Is H₂S anticipated? No

Will salt sections be encountered during drilling: No

Will salt based mud (>15,000 ppm Cl) be used? No

Will oil based drilling fluids be used? Yes

DRILLING WASTE MANAGEMENT PROGRAM

Drilling Fluids Disposal: OFFSITE Drilling Fluids Disposal Method: Commercial Disposal

Cutting Disposal: OFFSITE Cuttings Disposal Method: Commercial Disposal

Other Disposal Description:

Beneficial reuse or land application plan submitted?

Reuse Facility ID: or Document Number:

Centralized E&P Waste Management Facility ID, if applicable:

SURFACE & MINERALS & RIGHT TO CONSTRUCT

Name: Richmark Real Estate, LLC Phone:

Address: 5200 W 20th st

Fax: _____

Address: _____

Email: _____

City: Greeley State: CO Zip: 80634

Surface Owner: Fee State Federal Indian

Check all that apply. The Surface Owner: is the mineral owner
 is committed to an oil and Gas Lease
 has signed the Oil and Gas Lease
 is the applicant

The Mineral Owner beneath this Oil and Gas Location is: Fee State Federal Indian

The Minerals beneath this Oil and Gas Location will be developed from or produced to this Oil and Gas Location: No

The right to construct this Oil and Gas Location is granted by: Surface Use Agreement

Surface damage assurance if no agreement is in place: _____ Surface Surety ID: _____

Date of Rule 306 surface owner consultation _____

CURRENT AND FUTURE LAND USE

Current Land Use (Check all that apply):

Crop Land: Irrigated Dry land Improved Pasture Hay Meadow CRP

Non-Crop Land: Rangeland Timber Recreational Other (describe): _____

Subdivided: Industrial Commercial Residential

Future Land Use (Check all that apply):

Crop Land: Irrigated Dry land Improved Pasture Hay Meadow CRP

Non-Crop Land: Rangeland Timber Recreational Other (describe): _____

Subdivided: Industrial Commercial Residential

CULTURAL DISTANCE INFORMATION

Provide the distance to the nearest cultural feature as measured from Wells or Production Facilities onsite.

	From WELL	From PRODUCTION FACILITY
Building:	394 Feet	152 Feet
Building Unit:	513 Feet	507 Feet
High Occupancy Building Unit:	3459 Feet	3564 Feet
Designated Outside Activity Area:	5280 Feet	5280 Feet
Public Road:	420 Feet	529 Feet
Above Ground Utility:	216 Feet	26 Feet
Railroad:	4026 Feet	4048 Feet
Property Line:	232 Feet	61 Feet

INSTRUCTIONS:

- All measurements shall be provided from center of nearest Well or edge of nearest Production Facility to nearest of each cultural feature as described in Rule 303.b.(3)A.
- Enter 5280 for distance greater than 1 mile.
- Building - nearest building of any type. If nearest Building is a Building Unit, enter same distance for both.
- Building Unit, High Occupancy Building Unit, and Designated Outside Activity Area - as defined in 100-Series Rules.
- For measurement purposes only, Production Facilities should only include those items with an asterisk(*) on the Facilities Tab.

DESIGNATED SETBACK LOCATION INFORMATION

- Check all that apply. This location is within a:
- Buffer Zone
 - Exception Zone
 - Urban Mitigation Area

- Buffer Zone - as described in Rule 604.a.(2), within 1,000' of a Building Unit.
- Exception Zone - as described in Rule 604.a.(1), within 500' of a Building Unit.
- Urban Mitigation Area - as defined in 100-Series Rules.

Pre-application Notifications (required if location is within 1,000 feet of a building unit):

Date of Rule 305.a.(1) Urban Mitigation Area Notification to Local Government: 03/05/2015
 Date of Rule 305.a.(2) Buffer Zone Notification to Building Unit Owners: 03/09/2015

FOR MULTI-WELL PADS AND PRODUCTION FACILITIES WITHIN DESIGNATED SETBACK LOCATIONS ONLY:

- Check this box if this Oil and Gas Location has or will have Production Facilities that serve multiple wells (on or offsite) and the Production Facilities are proposed to be located less than 1,000 feet from a Building Unit. *(Pursuant to Rule 604.c.(2)E.i., the operator must evaluate alternative locations for the Production Facilities that are farther from the Building Unit, and determine whether those alternative locations were technically feasible and economically practicable for the same proposed development.)*
- By checking this box, I certify that no alternative placements for the Production Facilities, farther from the nearest Building Unit, were available based on the analysis conducted pursuant to Rule 604.c.(2)E.i.

In the space below, explain rationale for siting the multi-well Production Facility(ies) that supports your Rule 604.c.(2)E.i determination. Attach documentation that supports your determination to this Form 2A.

Extraction Oil & Gas currently has an approved location, Midtown Directional (Location ID 433161) located in the NWSE Section 8, T5N, R65W. This location, however, is located just over 200 feet from residences and just over 350 feet to an apartment complex. In an effort to eliminate impacts to the surrounding neighbors, Extraction worked to find an alternate location to drill their mineral assets located in Sections 7 & 8, Township 5N, Range 65W. Due to the urban development of both Sections 7 & 8, the proposed location was determined to be the most compatible site for Oil and Gas development. The location is located within the City of Greeley, however the property is zoned as Industrial Medium and is surrounded by industrial uses rather than residential homes. The proposed location would be east of a large industrial food processing facility (Leprino Foods), west of an active gravel mine operated by Varra Companies, and north of an oil and gas equipment storage yard.(See attachment)

SOIL

List all soil map units that occur within the proposed location. attach the National Resource Conservation Service (NRCS) report showing the "Map Unit Description" report listing the soil typical vertical profile. This data is to used when segregating topsoil.

The required information can be obtained from the NRCS web site at <http://soildatamart.nrcs.usda.org/> or from the COGCC web site GIS Online map page found at <http://colorado.gov/cogcc>. Instructions are provided within the COGCC web site help section.

NRCS Map Unit Name: 3—Aquolls and Aquents, gravelly substratum
 NRCS Map Unit Name: _____

NRCS Map Unit Name: _____

PLANT COMMUNITY:

Complete this section only if any portion of the disturbed area of the location's current land use is on non-crop land.

Are noxious weeds present: Yes No

Plant species from: NRCS or, field observation Date of observation: _____

List individual species: _____

Check all plant communities that exist in the disturbed area.

- Disturbed Grassland (Cactus, Yucca, Cheatgrass, Rye)
- Native Grassland (Bluestem, Grama, Wheatgrass, Buffalograss, Fescue, Oatgrass, Brome)
- Shrub Land (Mahogany, Oak, Sage, Serviceberry, Chokecherry)
- Plains Riparian (Cottonwood, Willow, Aspen, Maple, Poplar, Russian Olive, Tamarisk)
- Mountain Riparian (Cottonwood, Willow, Blue Spruce)
- Forest Land (Spruce, Fir, Ponderosa Pine, Lodgepole Pine, Juniper, Pinyon, Aspen)
- Wetlands Aquatic (Bullrush, Sedge, Cattail, Arrowhead)
- Alpine (above timberline)
- Other (describe): _____

WATER RESOURCES

Is this a sensitive area: No Yes

Distance to nearest

downgradient surface water feature: 162 Feet

water well: 334 Feet

Estimated depth to ground water at Oil and Gas Location 18 Feet

Basis for depth to groundwater and sensitive area determination:

Downgradient water feature: 162' SW to Drainage Ditch
Water Well: 334' NE; Permit #59302-F -; Static Water Level unknown so used Permit #9502- - static water level of 18'

Is the location in a riparian area: No Yes

Was an Army Corps of Engineers Section 404 permit filed No Yes If yes attach permit.

Is the location within a Rule 317B Surface Water Supply Area buffer No zone:

If the location is within a Rule 317B Surface Water Supply Area buffer have all public water supply systems within 15 miles been notified: _____

Is the Location within a Floodplain? No Yes Floodplain Data Sources Reviewed (check all that apply)

Federal (FEMA)

State

County

Local

Other _____

GROUNDWATER BASELINE SAMPLING AND MONITORING AND WATER WELL SAMPLING

Water well sampling required per Rule 318A

DESIGNATED SETBACK LOCATION EXCEPTIONS

Check all that apply:

- Rule 604.a.(1)A. Exception Zone (within 500' of Building Unit)
- Rule 604.b.(1)A. Exception Location (existing or approved Oil & Gas Location now within a Designated Setback as a result of Rule 604.a.)
- Rule 604.b.(1)B. Exception Location (existing or approved Oil & Gas Location is within a Designated Setback due to Building Unit construction after Location approval)
- Rule 604.b.(2) Exception Location (SUA or site-specific development plan executed on or before August 1, 2013)
- Rule 604.b.(3) Exception Location (Building Units constructed after August 1, 2013 within setback per an SUA or site-specific development plan)

RULE 502.b VARIANCE REQUEST

- Rule 502.b. Variance Request from COGCC Rule or Spacing Order Number _____

ALL exceptions and variances require attached Request Letter(s). Refer to applicable rule for additional required attachments (e.g. waivers, certifications, SUAs).

OPERATOR COMMENTS AND SUBMITTAL

Comments Location Reference Point: MT-MAPLEWOOD 1-8-7

Proof of receipt to BUOs attached as "OTHER"
 Notification Zone Drawing attached as "OTHER"
 Site rationale cut off due to word limit. Complete site rationale attached.

MLVT Information:
 1. The vendor will be HydroLogistics
 2. There will be up to 3 MLVTS on location. The size of the tanks will be 50,000 bbls (178 ft. diameter) or smaller.
 3. The length of time that the MLVTS will be onsite will depend on the number of wells being drilled. If all wells were drilled consecutively, the MLVTS would be onsite for approximately 200 days.

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed: _____ Date: 07/10/2015 Email: alyssa.andrews@iptenergyservices.com

Print Name: Alyssa Andrews Title: Operations Engineer

Based on the information provided herein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved:  Director of COGCC Date: 9/11/2015

Conditions Of Approval

All representations, stipulations and conditions of approval stated in this Form 2A for this location shall constitute representations, stipulations and conditions of approval for any and all subsequent operations on the location unless this Form 2A is modified by Sundry Notice, Form 4 or an Amended Form 2A.

<u>COA Type</u>	<u>Description</u>
	When the City of Greeley's USR process is completed for this oil and gas location, the Operator shall submit a Form 4 Sundry for the location with the BMPs from the approved USR. The individual BMPs must be listed on the BMP section of the Form 4 Sundry.
	Operator shall provide notice to COGCC 48 hours prior to commencing construction of this Oil and Gas Location via Form 42. Please note that this notice is now required under Rule 316C.c.
	Prior to starting construction of the oil and gas location, the Operator shall remove the two small building located less than 200 feet to the northeast of the separators as depicted on the Location Drawing.

Best Management Practices

No	BMP/COA Type	Description
1	Planning	604.c(2)M. Fencing: A meeting with the surface owner will determine a fencing plan. Fencing will also be part of the Use by Special Review application with the City of Greeley.
2	Planning	804. Visual Impacts: All long term facility structures will be painted a color that enables the facilities to blend in with the natural background color of the landscape, as seen from a viewing distance and location typically used by the public. Maintain appearance with garbage clean-up; a trash bin will be located on site to accumulate waste by the personnel drilling the wells. Site will have unused equipment, trash and junk removed immediately.
3	Planning	604.c.(2)J.i Blowout Prevention Equipment ("BOPE"): A double ram and annular preventer will be used during drilling. Stabbing valves shall be installed in the event of reverse circulation and shall be prior tested with low and high pressure fluid.
4	Planning	604.c.(2)J.ii Backup stabbing valves will be required on well servicing operations during reverse circulation. Valves shall be pressure tested before each well servicing operation using both low-pressure air and high-pressure fluid.
5	Planning	604.c.(2)N. Control of fire hazards: All material that is considered a fire hazard shall be a minimum of 25' from the wellhead tanks or separators. Electrical equipment shall comply with API IRP 500 and will comply with the current national electrical code.
6	Traffic control	604.c.(2)S. Access Roads: The access road will be constructed to accommodate local emergency vehicles. This road will be maintained for access at all times. Traffic will be routed to minimize local interruption. Dust control measures will also be utilized.
7	Traffic control	RULE 604.c.(2)D: If required by the local government, a traffic plan shall be coordinated with the local jurisdiction prior to commencement of move in and rig up. Any subsequent modification to the traffic plan must be coordinated with the local jurisdiction. A traffic impact study will be completed by a professional traffic engineer and submitted to the City of Greeley as part of the Use by Special Review Process.
8	General Housekeeping	604.c.(2)P. Trash Removal: All trash, debris and material not intrinsic to the operation of the oil and gas facility shall be removed and legally disposed of as applicable.
9	Storm Water/Erosion Control	Implement and maintain BMPs to control stormwater runoff in a manner that minimizes erosion, transport of sediment offsite, and site degradation. Co-locate gas and water gathering lines whenever feasible, and mitigate any erosion problems that arise due to the construction of any pipeline(s). An Erosion and Sediment Control Plan will be submitted as part of the Use By Special Review process with the City of Greeley and will be covered under Extraction Oil & Gas's field wide permit, permit number COR03M013.
10	Material Handling and Spill Prevention	604.c.(2)F. Leak Detention Plan: Pumper will visit the location daily and visually inspect all tanks and fittings for leaks. Additionally, monthly documented SPCCP inspections are conducted pursuant to 40 CFR 112.
11	Material Handling and Spill Prevention	604.c.(2)R Tank Specifications: Tanks will be designed, constructed and maintained in accordance with NFPA Code 30. The tanks are visually inspected once a day for issues, and recorded inspections are conducted once a month.
12	Dust control	Operator shall employ practices for control of fugitive dust caused by their operations. Such practices shall include but are not limited to the use of speed restrictions, regular road maintenance, restriction of construction activity during high- wind days, and silica dust controls when handling sand used in hydraulic fracturing operations. Additional management practices such as road surfacing, wind breaks and barriers may be used.
13	Construction	604.c.(3)B. Berm Construction. Tank berms shall be constructed of steel rings with a synthetic or engineered liner and designed to contain 150% of the capacity of the largest tank. All berms will be visually checked periodically to ensure proper working condition. Secondary containment devices shall be sufficiently impervious to contain any spilled or released material. Tertiary containment, such as an earthen berm, will be installed around production facilities. All berms will be visually checked periodically to ensure proper working condition.

14	Construction	803 Light sources during all phases of operations will be directed downwards and away from occupied structures where possible. Permanent lighting shall be mounted at compressor stations on a pole or building and directed downward to illuminate key areas within the facility, while minimizing the amount of light projected outside the facility. If any permanent lighting is proposed, a photometric plan will be submitted to the City of Greeley as part of the Use by Special Review Process.
15	Construction	604.c.(2).Q. All guy line anchors left buried for future use shall be identified by a marker of bright color not less than four (4) feet in height and not greater than one (1) foot east of the guy line anchor
16	Construction	604.c.(2).E. This will be a multi-well pad, located in a manner which allows for the greatest distances possible from residential areas.
17	Noise mitigation	604.c.(2)A. If necessary, sound walls and/or hay bales will be used to surround the well site during drilling and completion operations. If feasible, the drill rig will be powered by electricity.
18	Emissions mitigation	604.c.(2)C.i. Green Completions - Emission Control System: Test separators and associated flow lines and sand traps shall be installed on-site to accommodate green completions techniques pursuant to COGCC Rules. There will be a sales line to connect to.
19	Odor mitigation	Rule 805: Oil & gas facilities and equipment shall be operated in such a manner that odors and dust do not constitute a nuisance or hazard to public welfare. The production facilities will have VOC combustors with emission control devices to comply with the Department of Public Health and Environment, Air Quality Control Commission.
20	Drilling/Completion Operations	RULE 604.c.I: Upon initial rig-up and at least once every thirty (30) days during drilling operations thereafter, pressure testing of the casing string and each component of the blowout prevention equipment including flange connections shall be performed to seventy percent (70%) of working pressure or seventy percent (70%) of the internal yield of casing, whichever is less. Pressure testing shall be conducted and the documented results shall be retained by the operator for inspection by the Director for a period of one (1) year. Activation of the pipe rams for function testing shall be conducted on a daily basis when practicable.
21	Drilling/Completion Operations	604.c.(2)L. Closed chamber drill stem tests shall be allowed. All other drill stem tests shall require approval by the Director. None planned for this well.
22	Drilling/Completion Operations	604.c.(2).K. Drilling and Completion- Pit level Indicators shall be used on location
23	Drilling/Completion Operations	604.c.(2).O. Drilling and Completion-All loadlines shall be bullplugged or capped.
24	Drilling/Completion Operations	604.c.(2)B.i Operator will be utilizing a closed loop system
25	Drilling/Completion Operations	Operator acknowledges and will comply with COGCC policy for Bradenhead Monitoring during Hydraulic Fracturing treatments in the Greater Wattenberg Area dated May 29, 2012.
26	Drilling/Completion Operations	MLVT COGCC Policy Compliance: Extraction will comply with the COGCC Policy on the use of Modular Large Volume Tanks in Colorado in effect as of June 13, 2014
27	Interim Reclamation	Operator shall be responsible for segregating the topsoil, backfilling, repacking, reseeding, and re-contouring the surface of any disturbed area so as not to interfere with Owner's operations and shall reclaim such area to be returned to pre-existing conditions as best as possible with control of all noxious weeds.
28	Final Reclamation	604.c.(2)T. Within 90 days subsequent to the time of plugging and abandonment of the entire site, superfluous debris and equipment shall be removed from the site. Identification of plugged and abandoned wells will be identified pursuant to 319.a.(5)
29	Final Reclamation	604.c.(2).U. Final Reclamation-The operator shall identify the location of the wellbore with a permanent monument as specified in Rule 319.a.(5). The operator shall also inscribe or imbed the well number and date of plugging upon the permanent monument.

Total: 29 comment(s)

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
2477668	30 DAY NOTICE LETTER
2477687	CORRESPONDENCE
2477688	RULE 306.E. CERTIFICATION
400863934	FORM 2A SUBMITTED
400864014	NRCS MAP UNIT DESC
400864334	LOCATION PICTURES
400864335	OTHER
400864336	LOCATION DRAWING
400864339	HYDROLOGY MAP
400864341	FACILITY LAYOUT DRAWING
400864342	OTHER
400864343	SITING RATIONALE
400864419	30 DAY NOTICE LETTER
400865517	MULTI-WELL PLAN
400865889	WASTE MANAGEMENT PLAN
400865890	SURFACE AGRMT/SURETY
400870293	ACCESS ROAD MAP

Total Attach: 17 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
OGLA	<p>The City of Greeley has left a comment requesting this Form 2A not be approved until the operator successfully receives local land use approval via Greeley's USR process. The COGCC has a mandate for the timely and efficient review and approval of all permits it receives independent of any federal and/or local permitting requirements. The City of Greeley has also requested that this permit be amended to incorporate their required site and/or operational standards. The COGCC will have the Operator submit a Sundry for the location that will include BMPs from the the approved City of Greeley USR.</p> <p>The technical review of this Form 2A is complete and no other Public Comments have been received. OGLA task passed.</p>	9/1/2015 9:18:51 AM
OGLA	<p>There are two small buildings less than 200 feet from the nearest production facilities. They are owned Varra Companies that operate the adjacent gravel pit to the east. Per Varra's USR with the City of Greeley these two buildings cannot be used as they are in a mapped floodplain and they are both currently vacant. The larger of the two was a small shop, the smaller was a storage shed.</p>	9/1/2015 9:11:36 AM
OGLA	<p>IN PROCESS - Operator concurred with the proposed COA concerning the nearby Buildings. Operator agreed to revising the Cultural distance of nearest Building Unit from a production facility from 623 feet to 507 feet to match with what is shown on the Notification Zone Map, Operator indicated they had contacted the Army Corp of Engineers about the location due to it being in a mapped floodplain but they are in discussions with the City of Greeley concerning this issue, and Operator agreed to changing the Facilities section to indicate VOC Combustors instead of ECDs so that it will agree with their Odor mitigation BMP.</p>	9/1/2015 9:06:58 AM

LGD	<p>The City of Greeley recently received and is reviewing an application for local land use approval from the applicants for this proposed oil and gas facility (Planning File No. USR 13:15).The City respectfully requests that the State withhold approval of any State permit until the operator successfully receives local land use approval, in this instance a Use by Special Review permit.At this time, with an application having been just recently submitted, it is difficult to anticipate a date for potential City approval.A Use by Special Review application can be completed within approximately 120 days if all approval criteria are met; in this instance, then, a November or December date may be possible, if found to be supportable.</p> <p>If the COGCC does not withhold approval, the City then requests that the State application be approved with the condition that the 2A Permit be subsequently formally amended to incorporate any site and/or operational standards that get finalized through the local Use by Special Review permit.The City believes this deference is consistent with, and in the spirit of, the standing Memorandum of Understanding between the City of Greeley and the COGCC, and at the same time the City acknowledges the State's right to determine areas of operational conflict that would otherwise prohibit the incorporation of such standards into an Amended 2A Permit.</p> <p>The City has not yet reviewed a complete location and site plan design, so the following site-specific comments are not all-inclusive, and the City requests to retain the right to make future additional comments, either in regards to the current Form 2A Permit, a future Amended Form 2A Permit, or any further Form 2 Permits.With that, the City of Greeley notes the following potential items of note, issues, or potential concern.</p> <p>The proposed drill and operations site lies within close proximity to the Cache la Poudre River.As such, the floodway, the floodplain, and potential flood impacts must be considered and mitigated as appropriate.Because this is an area where future trails and other river-related amenities are either planned or potential, aesthetic issues need to be addressed, such as the tank profiles and color, site screening and landscaping, and general site design.The site is also located near a road, Ash Avenue, and several large-lot land uses, including the Leprino Cheese Processing Facility, wastewater facilities, and a sand and gravel mine.Due to these existing uses and the character of the area, minimum City setbacks must be met, and the site design should take into consideration potential impacts to these uses (e.g., visual, noise, traffic, stormwater, etc.).All City of Greeley zoning standards in these (and related) regards must be met.For example, designed landscaping, specific designated traffic routes, and access to on-site water might be appropriate requirements of the use, depending on the exact design being proposed.</p>	8/18/2015 4:43:31 PM
OGLA	<p>Operator asked if a COA concerning the removal of the Buildings less than 200 feet from the production facilities be placed on the permit. I drafted one and sent to Operator for their concurrence. Also requested that the Cultural distance of nearest Building Unit from a production facility be revised from 623 feet to 507 feet to match with what is shown on the Notification Zone Map, inquired if the Operator had contacted the Army Corp of Engineers about the location due to it being in a mapped floodplain, and to clarify why the Odor mitigation BMP mentions VOC Combustors but none are listed in the Facilities section. Attached a revised letter from the Operator that certifies both Weld County and the City of Greeley received their Rule 305.a.(1) pre-Application Notification due to this proposed location being in an Urban Mitigation Area. Due by 9/18/15.</p>	8/18/2015 10:52:28 AM
OGLA	<p>ON HOLD - Operator has indicated that the separators will be heated. Therefore they are considered fired vessels. Rule 605.b.(5) requires all fired vessels to be a minimum of 200 hundred feet from a Building. The Cultural section lists the distance from the nearest Building to a production facility as 152 feet and that production facility is one of the separators. Advised Operator that this does not meet our safety setback requirement. Waiting to hear back from Operator on how they wish to proceed.</p>	7/30/2015 2:19:46 PM

OGLA	Contacted Operator to inquire if the separators were going to be heated.	7/30/2015 11:35:56 AM
Permit	Town of Greeley requested extension of public comment period. Comment period extended until 8/20/2015.	7/22/2015 8:35:42 AM
OGLA	Passed Buffer Zone completeness review.	7/20/2015 11:19:28 AM
Permit	Passed completeness.	7/20/2015 7:06:08 AM
Permit	Returned to draft. 1.) Access Road Map attachment will not open.	7/17/2015 7:06:38 AM
OGLA	Buffer Zone completeness review - MLVTs shown on Facility Layout Dwg and not listed in Facilities Section of 2A, No BMP for complicane with COGCC MLVT policy, Green Completions BMP does not adequately explain why a viable gas sales line is anticipated to be absent. Push to DRAFT after Permitting check	7/16/2015 1:50:31 PM
Permit	Referred to OGLA Supervisor for buffer zone/UMA review.	7/13/2015 12:15:42 PM

Total: 13 comment(s)