

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:

400921840

Date Received:

03/02/2017

Oil and Gas Location Assessment

☒ New Location ☐ Refile ☐ Amend Existing Location Location#: _____

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:

449985

Expiration Date:

04/09/2020

☐ 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: 100322

Name: NOBLE ENERGY INC

Address: 1625 BROADWAY STE 2200

City: DENVER State: CO Zip: 80202

Contact Information

Name: Susan Miller

Phone: (303) 228-4246

Fax: ()

email: susan.miller@nbleenergy.com

RECLAMATION FINANCIAL ASSURANCE

☒ Plugging and Abandonment Bond Surety ID: 20030009

☐ Gas Facility Surety ID: _____

☐ Waste Management Surety ID: _____

LOCATION IDENTIFICATION

Name: Centennial State

Number: G35 Tank

County: WELD

QuarterQuarter: SENE Section: 35 Township: 4N Range: 65W Meridian: 6 Ground Elevation: 4793

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: 2328 feet FNL from North or South section line

350 feet FEL from East or West section line

Latitude: 40.269590 Longitude: -104.622300

PDOP Reading: 1.6 Date of Measurement: 07/27/2015

Instrument Operator's Name: Trevor Daley

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 #

Production Facilities Location serves Well(s)

400975392

400923381

328481

400921787

400972283

FACILITIES

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

Wells	Oil Tanks*	20	Condensate Tanks*	Water Tanks*	15	Buried Produced Water Vaults*	2
Drilling Pits	Production Pits*		Special Purpose Pits	Multi-Well Pits*		Modular Large Volume Tanks	
Pump Jacks	Separators*	24	Injection Pumps*	Cavity Pumps*		Gas Compressors*	3
Gas or Diesel Motors*	Electric Motors		Electric Generators*	Fuel Tanks*	2	LACT Unit*	2
Dehydrator Units*	Vapor Recovery Unit*	6	VOC Combustor*	Flare*	27	Pigging Station*	

OTHER FACILITIES*

Other Facility Type

Number

Blowcase	5
IA Skid	1
Maintenance Tank	1
Heater Treater	1
Sand Catcher	12
Knockout Drum	6
Meter Building	10
VRT	2

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:

(11) 2"-4" steel three phase flowlines, (1) 8"-16" steel oil gathering line and (1) 8"-16" steel gas gathering line.

CONSTRUCTION

Date planned to commence construction: 04/04/2017 Size of disturbed area during construction in acres: 8.20

Estimated date that interim reclamation will begin: 10/04/2017 Size of location after interim reclamation in acres: 8.20

Estimated post-construction ground elevation: 4793

DRILLING PROGRAM

Will a closed loop system be used for drilling fluids: No

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? No

DRILLING WASTE MANAGEMENT PROGRAM

Drilling Fluids Disposal: _____ Drilling Fluids Disposal Method: _____
Cutting Disposal: _____ Cuttings Disposal Method: _____
Other Disposal Description: _____

Beneficial reuse or land application plan submitted? No

Reuse Facility ID: _____ or Document Number: _____

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

SURFACE & MINERALS & RIGHT TO CONSTRUCT

Name: Edward E. Mark

Phone: _____

Address: 22824 County Road 40

Fax: _____

Address: _____

Email: _____

City: LaSalle State: CO Zip: 80645

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: Yes

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 05/12/2015

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:	Feet 828	Feet
Building Unit:	Feet 828	Feet
High Occupancy Building Unit:	Feet 5280	Feet
Designated Outside Activity Area:	Feet 5280	Feet
Public Road:	Feet 69	Feet
Above Ground Utility:	Feet 945	Feet
Railroad:	Feet 5280	Feet
Property Line:	Feet 80	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.
- Large UMA Facility - 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: _____

Date of Rule 305.a.(2) Buffer Zone Notification to Building Unit Owners: 08/11/2015

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.

Noble has an executed Surface Use Agreement from the Surface Owner. This production facility is located where the Surface Owner, who is also the Building Unit Owner, requested it to be. This location minimized the impact to the Surface Owner's farming operations. The topography for this location also minimizes the visual impact for this facility.

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 be 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: 70: Valent sand, 3-9% slopes

NRCS Map Unit Name: 72: Vona Loamy sand, 0-3% slopes

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: 07/08/2015

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: 1150 Feet

water well: 1077 Feet

Estimated depth to ground water at Oil and Gas Location 40 Feet

Basis for depth to groundwater and sensitive area determination:

Based on the static water level and the distance to the nearest water well (domestic water well permit no. 140467) and downgradient surface water feature, it was determined this location is not a sensitive area. Ditch approximately 820' was not visible during field inspection.

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

WILDLIFE

- ☐ This location is included in a Wildlife Mitigation Plan
- ☐ This location was subject to a pre-consultation meeting with CPW held on _____

DESIGNATED SETBACK LOCATION EXCEPTIONS

Check all that apply:

- ☐ Rule 604.a.(1)A. Exception Zone (within 500' of a Building Unit) and is in an Urban Mitigation Area
- ☐ 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

The subject proposed production facility will service the following 11-wells.
Centennial State G34-626 Ref, Doc No. 400923350, Centennial State G34-618 Doc No. 400970834, Centennial State G34-612, Doc No. 400970868; Centennial State G34-645, Doc No. 400976058, Centennial State G34-635 Ref, Doc No. 400979926; Centennial State G34-675 Ref, Doc No. 400972228, Centennial State G34-666, Doc No. 400972265, Centennial State G34-660, Doc No. 400972268; Centennial State G34-689 Ref, Doc No. 400921434, Centennial State G34-684, Doc No. 400922441, Centennial State G34-679, Doc No. 400922661.

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

Signed: _____ Date: 03/02/2017 Email: Regulatorynotification@nblenergy.com

Print Name: Susan Miller Title: Regulatory Analyst

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: 4/10/2017

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.

COA Type

Description

	The Approved Form 2A permit will be posted at the location during construction, drilling, and completions operations.
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Best Management Practices

No BMP/COA Type

Description

1	Planning	Lighting Mitigation: Permanent noise and light mitigation barriers will be installed on the west side of the facility location. Lighting on site will be directed away from the nearest building unit as much as practicable to allow for safe operation of equipment.
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2	Traffic control	<p>COGCC Rule 604.c.(2)D. Traffic Plan.</p> <p>Traffic Control: If required by the local government, a traffic plan will be coordinated with the local jurisdiction prior to commencement of operations.</p> <ul style="list-style-type: none"> • Temporary operations – Dust suppression will be used within 1,000' of the occupied residence near the corner of WCR 49 and WCR 38.
3	General Housekeeping	<p>General housekeeping will consist of neat and orderly storage of materials and fluids. Wastes will be temporarily stored in sealed containers and regularly collected and disposed of at offsite, suitable facilities. If spills occur, prompt cleanup is required to minimize any commingling of waste materials with stormwater runoff. Routine maintenance will be limited to fueling and lubrication of equipment. Drip pans will be used during routine fueling and maintenance to contain spills or leaks. Any waste product from maintenance will be containerized and transported offsite for disposal or recycling. There will be no major equipment overhauls conducted onsite. Equipment will be transported offsite for major overhauls. Cleanup of trash and discarded materials will be conducted at the end of each work day. Cleanup will consist of patrolling the roadway, access areas, and other work areas to pick up trash, scrap debris, other discarded materials, and any contaminated soil. These materials will be disposed of properly.</p>
4	General Housekeeping	<p>COGCC Rule 604.c.(2)P. Removal of surface trash.</p> <p>General Housekeeping:</p> <ul style="list-style-type: none"> • All surface trash, debris, scrap or discarded material connected with the operations of the property shall be removed from the premises or disposed of in a legal manner.
5	Storm Water/Erosion Control	<p>Stormwater management plans (SWMP) are in place to address construction, drilling and operations associated with Oil & Gas development throughout the state of Colorado in accordance with Colorado Department of Public Health and Environment (CDPHE) and General Permit No. COR-038637. BMP's will be constructed around the perimeter of the site prior to, or at the beginning of construction. BMP's used will vary according to the location and will remain in place until the pad reaches final reclamation. BMP's will be constructed around the perimeter of the site prior to or at the beginning of construction. Specific BMP's used may include topsoil stockpile stabilization and grading and sediment traps and perimeter barriers, based on final construction design and will remain in place until the pad reaches final reclamation.</p>
6	Material Handling and Spill Prevention	<p>Spill Prevention Control and Countermeasures (SPCC) plans are in place to address any possible spill associated with Oil & Gas operations throughout the state of Colorado in accordance with CFR 112.</p>
7	Material Handling and Spill Prevention	<p>COGCC Rule 604.c.(2)F. Leak Detection Plan.</p> <p>Material Handling and Spill Prevention:</p> <ul style="list-style-type: none"> • Noble Energy Inc. designs facilities to avoid releases and to be compliant with all regulations specific to leak detection and control (i.e. SPCC 40CFR112). Daily, monthly and annual inspections are performed at each facility to confirm operational integrity and regulatory compliance. Noble will perform maintenance if it is deemed necessary through any of the scheduled inspections. Automation technology is utilized to monitor any variations in pressures and fluid gauges which could indicate a leak.
8	Material Handling and Spill Prevention	<p>COGCC Rule 604.c.(2)N. Control of fire hazards.</p> <p>Material Handling and Spill Prevention:</p> <ul style="list-style-type: none"> • Any material not in use that might constitute a fire hazard shall be removed a minimum of twenty-five (25) feet from the wellhead, tanks and separator. Any electrical equipment installations inside the bermed area shall comply with API RP 500 classifications and comply with the current national electrical code as adopted by the State of Colorado.
9	Dust control	<p>Dust Control Mitigation:</p> <p>The traffic plan and route will include mitigation of impacts from temporary operations by applying magnesium chloride as dust suppression within 1000' of the occupied residence near Weld County Road 49 and Weld County Road 38 as necessary.</p>

10	Construction	<p>WATER VAULT BMP:</p> <ol style="list-style-type: none"> 1. A contiguous spray liner will be installed and will underlay the entire tank battery. The location of a partially buried cement water vault will be excavated prior to liner install. 2. A 60-bbl cement water vault will be utilized to collect excess produced water from oil tanks. Produced water in the vault will be removed as needed and disposed of in an approved UIC disposal well. The cement water vault is one piece with no seams designed to minimize potential for leaks. All piping associated with the use of the water vault will be aboveground and visually inspected on a regular basis. 3. The partially buried cement water vault will be installed above the spray in liner. 4. A sized steel secondary containment ring will be installed surrounding the entire tank battery. Sand and gravel bedding will be installed to protect the liner prior to placing equipment in the containment area.
11	Construction	<p>COGCC Rule 604.c.(2)G. Berm construction.</p> <p>Construction:</p> <ul style="list-style-type: none"> • Berms or other secondary containment devices in Designated Setback Locations shall be constructed around crude oil, condensate, and produced water storage tanks and shall enclose an area sufficient to contain and provide secondary containment for one-hundred fifty percent (150%) of the largest single tank. Berms or other secondary containment devices shall be sufficiently impervious to contain any spilled or released material. All berms and containment devices shall be inspected at regular intervals and maintained in good condition. No potential ignition sources shall be installed inside the secondary containment area unless the containment area encloses a fired vessel. Refer to American Petroleum Institute Recommended Practices, API RP - D16.
12	Construction	<p>COGCC Rule 604.c.(2)M. Fencing requirements.</p> <p>Construction:</p> <ul style="list-style-type: none"> • Unless otherwise requested by the Surface Owner, well sites constructed within the Designated Setback location will be fenced to restrict access by unauthorized persons.
13	Construction	<p>COGCC Rule 604.c.(2)R. Tank specifications.</p> <p>Construction:</p> <ul style="list-style-type: none"> • All newly installed or replaced crude oil and condensate storage tanks shall be designed, constructed, and maintained in accordance with National Fire Protection Association (NFPA) Code 30 (2008 version). The operator shall maintain written records verifying proper design, construction, and maintenance, and shall make these records available for inspection by the Director. Only the 2008 version of NFPA Code 30 applies to this rule. This rule does not include later amendments to, or editions of, the NFPA Code 30. NFPA Code 30 may be examined at any state publication depository library. Upon request, the Public Room Administrator at the office of the Commission, 1120 Lincoln Street, Suite 801, Denver, Colorado 80203, will provide information about the publisher and the citation to the material.
14	Construction	<p>COGCC Rule 604.c.(2)S. Access roads.</p> <p>Construction:</p> <p>At the time of construction, all leasehold roads shall be constructed to accommodate local emergency vehicle access requirements, and shall be maintained in a reasonable condition. NEI plans on building the access road off of WCR 47.</p>
15	Noise mitigation	<p>COGCC Rule 604.c.(2)A. Noise.</p> <p>Noise Mitigation:</p> <ul style="list-style-type: none"> • Temporary operations – Baseline surveys will be completed at the residences to the north of drill pads G34-689 and west of drill pad G34-675. Engineered sound walls may be used for drill pads G34-689 and G34-675 based on noise survey results. The use of equipment specific sound walls might be required around the rig generators in the event of sound impacts during operations. • Permanent facility – Sound walls may be installed around compressors that will be located at the G35 Production Facility. These sound walls would be utilized to block sound to the residence located northwest of the facility.

16	Noise mitigation	Earthen berms similar in contour to the existing site conditions will be utilized to mitigate noise, vibration, light, and visual impacts related to activities at the Centennial State G35 Production Facility. Engineered sound walls may be installed as additional mitigation around compressors and combustors that will be located at the Centennial State G35 Production Facility based on potential impacts to the residence to the west.
17	Emissions mitigation	COGCC Rule 604.c.(2).C. Green Completions – Emission Control Systems. Emissions Mitigation: <ul style="list-style-type: none"> • Flow lines, separators, and sand traps capable of supporting green completions as described in Rule 805 shall be installed at any Oil and Gas Location at which commercial quantities of gas are reasonably expected to be produced based on existing adjacent wells within 1 mile. • Uncontrolled venting shall be prohibited in an Urban Mitigation Area. • Temporary flowback flaring and oxidizing equipment shall include the following: <ul style="list-style-type: none"> o Adequately sized equipment to handle 1.5 times the largest flowback volume of gas experienced in a ten (10) mile radius; o Valves and porting available to divert gas to temporary equipment or to permanent flaring and oxidizing equipment; and o Auxiliary fuel with sufficient supply and heat to sustain combustion or oxidation of the gas mixture when the mixture includes non-combustible gases.

Total: 17 comment(s)

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
2316083	RULE 306.E. CERTIFICATION
2316084	FACILITY LAYOUT DRAWING
2316085	LOCATION DRAWING
400921840	FORM 2A SUBMITTED
400930938	WASTE MANAGEMENT PLAN
401216567	ACCESS ROAD MAP
401216572	HYDROLOGY MAP
401216574	LOCATION PICTURES
401216689	REFERENCE AREA MAP
401216690	REFERENCE AREA PICTURES
401216692	NRCS MAP UNIT DESC
401216693	PRE-APPLICATION NOTIFICATION CERTIFICATION
401221983	SURFACE AGRMT/SURETY

Total Attach: 13 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
OGLA	BMP references dust mitigation for County Road 38 to the south for traffic control.	04/10/2017
Permit	Final Review Completed.	04/10/2017
OGLA	Supervisor agreed with mitigation measures for potential nuisances and siting rationale. Public comment is from the LGD regarding Weld County requirements. OGLA review complete and task passed.	04/07/2017
OGLA	Based on the information provided by the Operator, COGCC has determined that this proposed Oil and Gas Location meets the requirements for conditional approval based on compliance with COGCC Rules, including, but not limited to; Rule 604 Series Setback and Mitigation Measures. The Operator has presented a siting rationale for the Production Facilities in the Buffer Zone and Best Management Practices that adequately address site specific environmental, health, safety and welfare concerns.	04/07/2017
OGLA	Operator sent COGCC additional noise BMP information that was added to the BMP section. Sent for Supervisor buffer review.	04/06/2017

OGLA	Operator responds with new facility layout drawing and new location drawing and 306.e. certification. Operator states that downgradient intermittent stream on the hydrology map was not visible in the field and known downgradient stream at 1,150' from the edge of disturbance. Update distance to the downgradient stream to 1150' from 1367'. Distance to northern section line was also incorrect, so update from 1875' to 2328'. New facility map has 9 meter buildings and the Form 2A has 10 - email Operator to confirm number. The noise mitigation does not address what the Operator plans to do for noise mitigation, email the Operator for more information. Operator does provide dust control (updated BMP), updated access road BMP, and stormwater BMP. Waiting on noise BMP and meter building count.	04/06/2017
OGLA	OGLA Review: Distance to the northern section line is listed at 1,875', but appears to be closer to 2,300' Facilities list has 24 separators and 10 meter buildings but facility layout drawing has 27 separators and 6 meter buildings. Downgradient surface water body on the 2A does not match the hydrology map, and ask for more information on dust, noise, and stormwater mitigation measures.	03/31/2017
Permit	Permitting Review Complete.	03/23/2017
LGD	This proposed oil and gas facility is located in the Agricultural Zoned District of unincorporated Weld County. A Weld Oil and Gas Location Assessment (WOGLA) is required prior to constructing any improvements related to oil and gas exploration and production and prior to the issuance of any building permits. The operator has noticed their intention to apply for a WOGLA. A building permit is required for production equipment (tank battery, separators, pump jacks, compressors, generators, etc.) from the Department of Planning Services. Access points from County roads require an Access Permit from the Department of Public Works, which includes any necessary traffic control plans and Improvement Agreements. The use of County right-of-way requires a permit from the Department of Public Works. Troy Swain, Weld Oil/Gas Liaison and LGD (970) 400-3579.	03/21/2017
Permit	Passed completeness.	03/13/2017
OGLA	Buffer Zone Completeness passed. OGLA reviewer should ask operator to provide how they will suppress dust.	03/13/2017
Permit	Notified OGLA of corrections made.	03/13/2017
Permit	Sending back to draft for not passing Buffer Zone Review.	03/06/2017
OGLA	Buffer zone completeness, Cultural distances appear to be from the edge of disturbance and not from the nearest equipment and the nearest building and building unit should be the same. Surface water distance does not match the hydrology map and may not be from the edge of disturbance.	03/06/2017
OGLA	Buffer Zone Completeness review failed. Operator needs to provide BMP for light mitigation, more specifics on dust suppression, and remove the BMP's pertaining to drilling (e.g. BOPE, drill stem tests, etc.).	03/06/2017
Permit	Referred to OGLA Supervisor for Buffer Zone Review.	03/03/2017

Total: 16 comment(s)