

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:

400776249

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Date Received:

02/05/2015

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:

441625

Expiration Date:

04/29/2018

☒ 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: 10518

Name: EDGE ENERGY LLC

Address: 800 18TH STREET SUITE 300

City: DENVER State: CO Zip: 80202

Contact Information

Name: Jeff Annable

Phone: (303) 928-7128

Fax: (303) 218-5678

email: regulatory@petro-fs.com

RECLAMATION FINANCIAL ASSURANCE

☒ Plugging and Abandonment Bond Surety ID: 20140065

☐ Gas Facility Surety ID: _____

☐ Waste Management Surety ID: _____

LOCATION IDENTIFICATION

Name: Long

Number: 22-B Pad

County: WELD

QuarterQuarter: NENW Section: 22 Township: 1N Range: 65W Meridian: 6 Ground Elevation: 5052

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: 287 feet FNL from North or South section line

2437 feet FWL from East or West section line

Latitude: 40.043384 Longitude: -104.650857

PDOP Reading: 1.4 Date of Measurement: 12/09/2014

Instrument Operator's Name: Ben Hardenbergh

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>6</u>	Oil Tanks*	<u>12</u>	Condensate Tanks*	<u> </u>	Water Tanks*	<u>3</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> </u>
Pump Jacks	<u> </u>	Separators*	<u>6</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> </u>	VOC Combustor*	<u>6</u>	Flare*	<u>1</u>	Pigging Station*	<u> </u>

OTHER FACILITIES*

Other Facility Type

Number

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:

2" and/or 3" Schedule 40 steel flowlines, carrying oil, gas, and water from wellheads to production equipment and sales.

CONSTRUCTION

Date planned to commence construction: 04/01/2015 Size of disturbed area during construction in acres: 6.80
Estimated date that interim reclamation will begin: 10/01/2015 Size of location after interim reclamation in acres: 3.40
Estimated post-construction ground elevation: 5052

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? No

DRILLING WASTE MANAGEMENT PROGRAM

Drilling Fluids Disposal: OFFSITE Drilling Fluids Disposal Method: Land application
Cutting Disposal: OFFSITE Cuttings Disposal Method: Other
Other Disposal Description:

Cuttings will be disposed of by land spreading. A registered COGCC land application site will be in place before use.

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: LR Long & Co. Phone:

Address: 21044 CR 8

Fax: _____

Address: _____

Email: _____

City: Hudson State: CO Zip: 80642

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:	819 Feet	1012 Feet
Building Unit:	819 Feet	1012 Feet
High Occupancy Building Unit:	5280 Feet	5280 Feet
Designated Outside Activity Area:	5280 Feet	5280 Feet
Public Road:	253 Feet	54 Feet
Above Ground Utility:	289 Feet	42 Feet
Railroad:	4582 Feet	4293 Feet
Property Line:	175 Feet	65 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: _____

Date of Rule 305.a.(2) Buffer Zone Notification to Building Unit Owners: 12/11/2014

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.

Edge Energy decided on the Long 22-B Production Facility after consultation with the surface owner, Lawrence Long. Edge Energy approached Mr. Long for surface in section 15 to which he declined, as he had an expensive planting in the area and the acreage is in the Crop Rotation Program (CRP). He advised that reclamation in Section 15 land would be both extensive in time and effort and his preference was for his acreage on the south side of the road, in Section 22, to be used. In addition there are overhead utilities running along the south side of Section 15. The north side of Section 15 is closer to the city of Hudson and has smaller parcels with many more buildings in the vicinity. For best practice, and most efficient use of resources, locating surface on the north side or south side of the acreage will allow efficient drilling of north-south horizontal wells, maximizing recovery of the resource.

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: 79 - Weld loam, 1 to 3 percent slopes

NRCS Map Unit Name: 83 - Wiley-Colby complex, 3 to 5 percent 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: _____

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: _____ 92 Feet

water well: _____ 855 Feet

Estimated depth to ground water at Oil and Gas Location _____ 20 Feet

Basis for depth to groundwater and sensitive area determination:

Distance to nearest downgradient water feature is a Canal.
Nearest water well is CDWR Permit # 245545, a Domestic drinking water well screened from 895 to 980 feet bgs with a static water level of 440 feet. Other nearby water wells are also deeply screened. However there are several nearby ponds that indicate groundwater is considerably shallower. To be conservative, an estimated depth to groundwater of 20 feet was chosen.

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

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

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	<p>Letter to Director for COGCC Rule 303b.(3)J.iii. Building Unit Owner Pre-Application Notification receipts, attached as Correspondence.</p> <p>Facility Layout attached.</p> <p>Edge Energy is permitting the Form 2A for 6 wells to accomodate for future expansion of the pad. Currently only 3 Form 2 APDS will be submitted.</p> <p>Surface Owner consultation was waived in the SUA.</p> <p>In good faith Edge Energy has spoken with the BUO to the East. The BUO had the following concerns:</p> <ul style="list-style-type: none">*The BUO water well would become contaminated. The concern is based on the BUO believing that previous O&G drilling in the area had degraded the existing water well making it unusable and undrinkable...*The production facilities would take away from the view of the mountains.*Concerned with the noise from drilling.*That the BUO property access road would be used for a turn around. <p>The BUO's concerns were addressed by Edge Energy as follows:</p> <ul style="list-style-type: none">*The water well would be tested before and after drilling operations to assure no contamination occurred.*There would be sound walls and/or hay bales used to shield the drilling sound from the home.*Assured that the BUO property access road would not be used by Edge Energy or any companies contracted by Edge Energy.
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I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed: _____ Date: 02/05/2015 Email: regulatory@petro-fs.com

Print Name: Jeff Annable Title: Regulatory Technician

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: 4/30/2015

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.

COA Type	Description
	A Waste Management Plan, along with the COGCC Land Application Plan Checklist, shall be submitted to the COGCC via a Form 4 Sundry for our review and approval prior to drilling operations.
	Unnecessary or excessive flaring is prohibited. Operator shall direct all salable quality gas to a sales line as soon as practicable or be shut in and conserved.
	Operator shall provide notice to COGCC 48 hours prior to commencing construction of this Oil and Gas Location via Form 42.

Best Management Practices

No	BMP/COA Type	Description
1	Planning	<p>Rule 604.c(2)M. Fencing: A meeting with the surface owner will determine a fencing plan.</p> <p>Rule 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.</p> <p>Rule 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.</p>
2	Traffic control	<p>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. The nearby Building Unit Owner's property access road will not be used by Edge Energy or any companies contracted by Edge Energy. Edge will post an appropriate sign indicating that the nearby BUO driveway is a private road and that no turn-around will be allowed by Edge personnel or its contractors.</p> <p>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.</p>
3	General Housekeeping	<p>Rule 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.</p>
4	Storm Water/Erosion Control	<p>Use water bars, and other measures to prevent erosion and non-source pollution. 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).</p>
5	Material Handling and Spill Prevention	<p>Rule 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.</p> <p>Rule 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.</p>
6	Material Handling and Spill Prevention	<p>The nearby Building Unit Owner's (Humphrey) water well will be tested before and after drilling operations to assure no contamination occurred.</p>
7	Dust control	<p>Rule 805.c. - 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, or automation of wells to reduce truck traffic may also be required if technologically feasible and economically reasonable to minimize fugitive dust emissions.</p>

8	Construction	<p>Rule 604.c.(2).E. This will be a multi-well pad.</p> <p>Rule 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.</p> <p>Rule 803 Light sources during all phases of operations will be directed downwards and away from occupied structures where possible. Once the drilling and completion rigs leave the site, there will be no permanently installed lighting on site. 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.</p> <p>Rule 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.</p>
9	Noise mitigation	<p>Rule 604.c.(2)A. Sound walls and/or hay bales will be used where necessary to surround the well site during drilling operations. Edge Energy will contract a qualified sound consultant to conduct a noise survey and model the specific drilling rig to be used for the drilling operations. Edge will use the results of the model to engineer and implement an adequate design for a noise mitigation program, up to and including the use of engineered sound walls, to be in compliance with COGCC. Baseline noise monitoring and testing will be conducted prior to commencement of construction and dirt work. Sound walls and/or hay bales will be implemented on the east side of the site to shield the building unit within the buffer zone. Both drilling and completion operations will be conducted within these sound barriers.</p>
10	Emissions mitigation	<p>Rule 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. Edge Energy will have a permanent gas sales line in place prior to starting flowback to handle saleable quantities of gas. Any non-saleable quantities of gas will be thermally oxidized in an emissions control device (ECD). This ECD shall have an adequate capacity for 1.5 times the largest flowback within a 10-mile radius, will be flanged to route gas to other or permanent oxidizing equipment, and shall be provided with the equipment need to maintain combustions where non-combustible gases are present.</p>
11	Odor mitigation	<p>Rule 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.</p>

12	Drilling/Completion Operations	<p>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.</p> <p>Rule 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.</p> <p>Rule 604.c.(2).K. Drilling and Completion- Pit level Indicators shall be used on location. No pit is planned on this location.</p> <p>Rule 604.c.(2).O. Drilling and Completion-All loadlines shall be bullplugged or capped.</p> <p>Logging Open hole resistivity log with gamma ray will be run on one of the first wells drilled on this pad to describe the stratigraphy of the vertical section of the wellbore and to adequately verify the setting depth of the surface casing and aquifer coverage. A CBL will be run on all production casing or, in the case of a production liner, the intermediate casing, when these casing strings are run. The Drilling Completion Report-Form 5 for every well on the pad shall identify which well was logged.</p> <p>Braden-head Monitoring: Operator acknowledges and will comply with COGCC Policy for Braden-head Monitoring during Hydraulic Fracturing Treatments in the Greater Wattenberg Area dated May 29, 2012.</p> <p>Anti-Collision: Prior to drilling operations, Operator will perform an anti-collision scan of existing offset wells that have the potential of being within close proximity of the proposed wells. The anti-collision scan may include definitive MWD or gyro surveys of the offset wells with included error of uncertainty per survey instrument, and compared against the proposed well-path with its respective error of uncertainty. If current surveys do not exist for the offset wells, operators may have gyro surveys conducted to verify bottom-hole location. The proposed well may only be drilled if the anti-collision review results indicate that the risk of collision is sufficiently low as defined by the anti-collision plan, with separation factors greater than 1.5, or if the risk of collision has been mitigated through other means including shutting in wells, plugging wells, increased drilling fluid in the event of lost returns or as is appropriate for the specific situation. In the event of an increased risk of collision, that risk will be mitigated to prevent harm to people, the environment or property. For the proposed well, upon conclusion of drilling operations, an as-constructed directional survey will be submitted to the COGCC with the Form 5.</p> <p>Rule 604.c.(2)B.i Operator will be utilizing a closed loop system</p> <p>Blowout preventer equipment ("BOPE"). A double ram and annular preventer will be used during drilling. At least the drilling company shall have a valid well blowout prevention certifications.</p> <p>Rule 604.c.(2)J.ii Backup stabbing valves 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.</p> <p>BOPE for well servicing operations: Adequate BOP equipment shall be used. Stabbing valves shall be installed in the event of reverse circulation and shall be prior tested with low and high pressure fluid.</p>
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13	Final Reclamation	<p>Rule 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)</p> <p>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.</p>
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Total: 13 comment(s)

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
1696508	MULTI-WELL PLAN
2477563	RULE 306.E. CERTIFICATION
2477586	LOCATION DRAWING
2477587	FACILITY LAYOUT DRAWING
2477588	OTHER
2477589	CORRESPONDENCE
2477592	OTHER
2477593	RULE 306.E. CERTIFICATION
2477594	CORRESPONDENCE
400776249	FORM 2A SUBMITTED
400776550	LOCATION PICTURES
400779096	NRCS MAP UNIT DESC
400779097	NRCS MAP UNIT DESC
400779801	SURFACE AGRMT/SURETY
400786236	ACCESS ROAD MAP
400786238	HYDROLOGY MAP
400786424	WASTE MANAGEMENT PLAN
400787203	CORRESPONDENCE

Total Attach: 18 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
OGLA	IN PROCESS - Operator provided a revised Green Completions BMP indicating a permanent gas sales line will be in place prior to starting flowback and added gas flowlines to the pipeline description.	4/28/2015 9:13:01 AM
Final Review	asked for status of pipeline connections - pushed to HOLD awaiting answer	4/26/2015 1:28:32 PM
Permit	Final Review Completed. No LGD or public comment received.	4/23/2015 8:45:49 AM
OGLA	The second Rule 306.e certification attachment includes a summary of the nearest Building Unit owner's and a nearby neighbor's concerns and Edge Energy's responses. OGLA task passed.	4/22/2015 2:51:01 PM
OGLA	COGCC staff met with Edge Energy on April 15, 2015 to discuss the proposed Long 22-B Pad siting rational and proposed BMPs. Following the meeting, the Operator revised the layout of the Production equipment to place it further from the Building Unit. This revision resulted in an increase from 849' to 1012' between the closest Building Unit to the nearest planned Production Facility. The Operator did not change the locations of the proposed Wells. The Operator also informed COGCC that noise mitigation planning will include a sound model of the planned drilling equipment, a background noise survey, and sound monitoring adjacent to the nearest Building Unit (if access is granted). These mitigation measures have been added to the Form 2A as BMPs.	4/21/2015 11:22:08 AM
OGLA	IN PROCESS - Operator changed the number of flares to one, agreed to revising the distance to the nearest Building, estimated depth to groundwater, change the Sensitive Area designation to YES, and agreed to additional Best Management Practices. See Correspondence attachment for additional discussion with Operator concerning the Siting Rationale. No Public Comments received.	3/23/2015 11:57:32 AM
Permit	Per operator attached changed Multi-Well Plan. Permitting Review Complete.	3/20/2015 9:02:05 AM
Permit	Permitting Review Complete.	3/16/2015 12:24:44 PM
OGLA	ON HOLD - Requested Operator justify why six flares are needed, revise the distance to the nearest Building, revise the estimated depth to groundwater, change the Sensitive Area designation to YES, copy the Operator's response to the Building Unit Owners concerns into the Operator BMP section, and provide more detail on how dust control will be done. Due by 4/4/15.	3/4/2015 1:25:03 PM
Permit	Passed completeness.	2/12/2015 9:21:52 AM
OGLA	Passed Buffer Zone completeness review	2/11/2015 3:59:29 PM
Permit	Located within buffer zone; sent to OGLA for further review.	2/6/2015 7:49:02 AM

Total: 12 comment(s)