

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:

401452912

Date Received:

02/02/2018

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:

457362

Expiration Date:

09/16/2021

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: 10542
Name: CUB CREEK ENERGY
Address: 200 PLAZA DRIVE SUITE 100
City: HIGHLANDS RANCH State: CO Zip: 80129

Contact Information

Name: Paul Gottlob
Phone: (720) 420-5747
Fax: ()
email: paul.gottlob@iptenergyservices.com

RECLAMATION FINANCIAL ASSURANCE

- Plugging and Abandonment Bond Surety ID: 20140112 Gas Facility Surety ID: _____
- Waste Management Surety ID: _____

LOCATION IDENTIFICATION

Name: KNIGHT PAD Number: _____
County: WELD
Quarter: SWNE Section: 30 Township: 3N Range: 68W Meridian: 6 Ground Elevation: 4995

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: 2078 feet FNL from North or South section line
1558 feet FEL from East or West section line

Latitude: 40.198040 Longitude: -105.041970
PDOP Reading: 2.1 Date of Measurement: 10/18/2017

Instrument Operator's Name: BRIAN ROTTINGHAUS

SURFACE & MINERALS & RIGHT TO CONSTRUCT

Name: Joe & Kimberly Knight

Phone: _____

Address: 690 State Hwy 66

Fax: _____

Address: _____

Email: _____

City: Longmont State: CO Zip: 80504

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: oil and gas lease

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

Date of Rule 306 surface owner consultation 10/13/2017

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:	589 Feet	557 Feet
Building Unit:	589 Feet	557 Feet
High Occupancy Building Unit:	5280 Feet	5280 Feet
Designated Outside Activity Area:	5280 Feet	5280 Feet
Public Road:	704 Feet	736 Feet
Above Ground Utility:	383 Feet	49 Feet
Railroad:	5280 Feet	5280 Feet
Property Line:	230 Feet	43 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

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: 11/16/2017

- 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.

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.

See attached saved as Siting Rationale.

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: #82 WILEY-COLBY complex, 1 to 3 percent slopes

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: 12 Feet

water well: 1097 Feet

Estimated depth to ground water at Oil and Gas Location 29 Feet

Basis for depth to groundwater and sensitive area determination:

Distance to nearest:

1. Downgradient surface water feature: 109' NW to a Pond as shown on Hydrology Map.
2. Water well: Permit # 19750, Aprx. 1097' SW from the closest planned WH.
3. Estimated depth to ground water at the O&G location: Within a 1 mile radius, none of the water wells shows a Static Water Level. The shallowest water well within a 1 mile radius is 29 feet. The difference of the planned pad elevation of 4993 and Union Reservoir elevation of 4955 is 38 feet - so will go with 29 feet. Due to the distance from the downgradient surface water feature and the depth of the shallowest water well within a 1 mile radius, and proximity to Union Reservoir, this location is deemed in a sensitive area.

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 Location ID Tab footages reference the Knight 1 well (Although the Knight 1, 2, 23 & 24 Form 2 Permits will be submitted after PSU's are approved)

Cub Creek worked with the surface owner to make the pad as small as possible. Given the size none of the site will be used for interim reclamation due to operational constraints.

Note: The tank number will likely be less but a limited number of tanks are required even with the oil line in place.

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

Signed: _____ Date: 02/02/2018 Email: paul.gottlob@iptenergyservices.com

Print Name: Paul Gottlob Title: Regulatory & Engin. Tech.

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: 9/17/2018

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

	Once drilling and construction are complete, the Operator will submit a survey drawing via Form 4 Sundry of the disturbed area with a 1,000 foot buffer and a surveyed distance of the nearest well and nearest production equipment to the nearest building unit.
	Once drilling and construction are complete, the Operator will submit a survey drawing via Form 4 Sundry with disturbed area with a 1,000 foot buffer and a surveyed distance of the nearest well, and nearest production equipment to the nearest building unit.
	The Approved Form 2A permit will be posted at the location during construction, drilling, and completions operations.
	Green Completions -Test separators and associated flow lines, sand traps and emission control systems shall be installed on-site to accommodate green completions techniques. When commercial quantities of salable quality gas are achieved at each well, the gas shall be immediately directed to a sales line or shut in and conserved. If a sales line is unavailable or other conditions prevent placing the gas into a sales line, the operator shall not produce the wells without an approved variance per Rule 805.b.(3)C.

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. The location will be adequately fenced to restrict access by unauthorized persons.
2	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.
3	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.

4	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.
5	Planning	604.c.(2).E. This will be a multi-well pad, located in a manner which allows for the greatest distances possible from building units.
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. During construction and through the life of this location, Operator will utilize watering, via water trucks, to control fugitive dust. Additionally, the access road will be constructed with aggregate road base material and vehicle speeds will be limited to ten miles per hour to reduce dust.
7	Traffic control	604.c.(2)D: The operator has submitted and obtained approval of a designated access permits. The access route has been approved by Weld County through the WOGLA applications as well as CDOT through the Access Permit application. The route and access point are fully permitted through appropriate agencies.
8	General Housekeeping	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.
9	General Housekeeping	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.
10	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.
11	Storm Water/Erosion Control	Implement and maintain BMPs to control stormwater runoff in a manner that mimeses erosion, transport of sediment offsite, and site degradation. The operator has field wide SWMP and has submitted a CDPHE construction permit to account for this site. The operator plans to utilize diversion ditches, berms with sediment traps, and wattles where necessary to handle storm water at this site.
12	Material Handling and Spill Prevention	604.c.(2)F. Leak Detection Plan: Operator will monitor production facilities weekly at a minimum to a maximum of daily to identify fluid leaks, including, but not limited to, visually inspecting all wellheads, tanks and fittings. Additionally, annual SPCC inspections will be conducted and documented. Annual flowline testing will also occur according to COGCC rules 1101 and 1102. Inspection and record retention of flowline testing will be in accordance per COGCC regulation. All records will be made available to the COGCC upon to request.
13	Material Handling and Spill Prevention	604.c.(2)R Tank Specifications: Tanks will be designed, constructed and maintained in accordance with NFPA Code 30 (2008 version). All tanks are visually inspected by the operator weekly at a minimum to a maximum of daily and annual SPCC inspections will be conducted and documented. Inspection and record retention of tank inspections will be in accordance per SPCC regulation. All records will be made available to the COGCC upon to request. In the event of a spill or a release Cub Creek Energy will address evaluate the specific situation and take immediate action to remedy the situation. Cub Creek will follow the site specific response plan and notify the COGCC of the situation. The operator has addressed the process for Material Handling and Spill prevention in the WOGLA approved Emergency Response Plan (ERP). The ERP will be kept onsite and reviewed with necessary personnel throughout the development and production phases of this site. Additionally the operator will submit the necessary SPCC plans at the appropriate time. All employees and contractors will be aware of the plans and will follow the procedures outline for handling situations should they arise. The plans will be kept onsite and available upon request. Once the situation is corrected CCE will follow the COGCC regulations for reporting and remediation of the spill or release including filling preliminary and final Form 19's.

14	Material Handling and Spill Prevention	RULE 604.c.(2)G: 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.
15	Material Handling and Spill Prevention	RULE 606A.d: Flammable liquids shall not be stored within fifty (50) feet of the wellbore, except for the fuel in the tanks of operating equipment or supply for injection pumps. Where terrain and location configuration do not permit maintaining this distance, equivalent safety measures should be taken.
16	Material Handling and Spill Prevention	BMP: Material Handling and Spill Prevention: RULE 604.c.(2)G: 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. An engineered containment system will be constructed around tank battery. The containment system will be constructed of a permitted of metal walls that are post driven into the ground a flexible geotextile base. In the event of a spill or unexpected release Cub Creek Energy will utilize and automated operations system that will allow remote shut, remote monitoring and, and offsite response to emergencies.
17	Dust control	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 may be used.
18	Dust control	805.c. Operator will 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.
19	Construction	803. Permanent lighting will be installed around the facility to allow both the operator and haulers to conduct safe operations at night. All lights will be directed down toward the location or shielded so no light pollution leaves the facility.
20	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.
21	Noise mitigation	604.c.(2)A. Sound walls will be used during drilling and completion operations. Sound walls will be installed on all sides of the pad perimeter.
22	Emissions mitigation	Operator will bring a new gas sales lines, in a timely manner, to send salable quality gas immediately down the sales line. Additionally, an oil line will be brought to this pad prior to first production.
23	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.

24	Emissions mitigation	<p>B. Green completion practices shall include, but not be limited to, the following emission reduction measures:</p> <p>i. The operator shall employ sand traps, surge vessels, separators, and tanks as soon as practicable during flowback and cleanout operations to safely maximize resource recovery and minimize releases to the environment.</p> <p>ii. Well effluent during flowback and cleanout operations prior to encountering hydrocarbon gas of salable quality or significant volumes of condensate may be directed to tanks or pits (where permitted) such that oil or condensate volumes shall not be allowed to accumulate in excess of twenty (20) barrels and must be removed within twenty-four (24) hours. The gaseous phase of non-flammable effluent may be directed to a flare pit or vented from tanks for safety purposes until flammable gas is encountered.</p> <p>iii. Well effluent containing more than ten (10) barrels per day of condensate or within two (2) hours after first encountering hydrocarbon gas of salable quality shall be directed to a combination of sand traps, separators, surge vessels, and tanks or other equipment as needed to ensure safe separation of sand, hydrocarbon liquids, water, and gas and to ensure salable products are efficiently recovered for sale or conserved and that non-salable products are disposed of in a safe and environmentally responsible manner.</p> <p>iv. If it is safe and technically feasible, closed-top tanks shall utilize backpressure systems that exert a minimum of four (4) ounces of backpressure and a maximum that does not exceed the pressure rating of the tank to facilitate gathering and combustion of tank vapors. Vent/backpressure values, the combustor, lines to the combustor, and knock-outs shall be sized and maintained so as to safely accommodate any surges the system may encounter.</p> <p>v. All salable quality gas shall be directed to the sales line or shut in and conserved.</p>
25	Odor mitigation	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.
26	Drilling/Completion Operations	604.c.(2).I. BOPE testing for drilling operations. 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.
27	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 these wells.
28	Drilling/Completion Operations	604.c.(2).K. Pit level Indicators shall be used for tanks on location.
29	Drilling/Completion Operations	604.c.(2).O. All loadlines shall be bull plugged or capped.
30	Drilling/Completion Operations	604.c.(2)B.i. Operator will be utilizing a closed loop system.
31	Drilling/Completion Operations	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).
32	Drilling/Completion Operations	604.c.(2).U. 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.
33	Interim Reclamation	Operator shall be responsible for segregating the topsoil, backfilling, re-compacting, 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.

Total: 33 comment(s)

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
2316303	RULE 306.E. CERTIFICATION
2316424	FACILITY DRAWING
2316425	LOCATION DRAWING
401452912	FORM 2A SUBMITTED
401452925	NRCS MAP UNIT DESC
401452996	WASTE MANAGEMENT PLAN
401453013	PRE-APPLICATION NOTIFICATION CERTIFICATION
401516863	ACCESS ROAD MAP
401516874	OTHER
401516883	HYDROLOGY MAP
401516899	LOCATION PICTURES
401516902	OTHER
401516912	MULTI-WELL PLAN
401525531	SURFACE AGRMT/SURETY
401534433	SITING RATIONALE

Total Attach: 15 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
OGLA	Operator responded - updated BMPs and construction date, operator concurred with COA - moved to In Process.	09/17/2018
OGLA	Final review: request revised BMP for Weld County process, CDPHE stormwater BMP, more information or revised BMP for materials handling regarding the "site specific response plan," re-categorize BMP 604.c.(2).E from construction to planning.- Move to On Hold	09/14/2018
OGLA	A Form 2 (doc no 401453155) for this well pad had a public comment regarding a different location by another operator. The public comment does not apply to this location.	09/14/2018
Permit	Final Review Completed.	09/13/2018
OGLA	OGLA review complete and task passed.	09/12/2018
OGLA	Operator responded with updated construction and interim reclamation dates - updated, provided updated facility layout and location drawing with topsoil pile - replaced. Operator has an approved WOGLA from Weld County with no changes to the proposed traffic plan. A stormwater plan has been submitted to the State. Operator requested more information on Green Completions - sent COA on the 2A.	09/07/2018
OGLA	OGLA supervisor buffer review – need updated construction and interim reclamation date, not sure of location of topsoil pile, BMP #17 is a duplicate of 16 (delete), BMP references Weld County USR process for traffic – check on USR process, BMP for stormwater – check to see status of state stormwater permit, Green completions BMP has “as soon as practicable” for sales line, would like to remove wording so does not flare salable gas.	09/06/2018
Permit	Operator responded 9/7/2018 regarding a sales line would be in place, updated BMP and Operator is aware of COA. OGLA Review Complete and task passed.	08/02/2018
OGLA	Work with Operator on Green Completions and sales line of gas.	04/16/2018

OGLA	Operator provided 306.e. certification letter (attached) and BMPs - need more operator/site specific information on green completions and spills. Added information regarding interim reclamation to the comments section and updated the distance to the nearest surface water body. Confirmed guy line anchors will be used. Added BMPs for 604.c.(2)G and 606A.d.	03/21/2018
OGLA	OGLA review: change attachment name 305A to pre-application notification. Distance to surface water on 2A does not match hydrology map. Interim reclamation size is the same as construction size. BMP references gas and oil pipelines, but the facilities list has 18 oil tanks, ask Operator for explanation. BMPs – need information for guy line anchors vs. base beams, leak detection plan does not give information on correcting leaks if detected, timing on pipeline, missing tank containment for 604.c.(2)G. and 606.A.d.	03/15/2018
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 unrequired prior to constructing any improvements related to oil and gas exploration and production and prior to the issuance of building permits.The operator has noticed their intent to apply for the WOGLA.A building permit is required for the production facilities (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.	02/28/2018
Permit	Passed Completeness.	02/13/2018
OGLA	Passed Buffer Zone completeness review. Address these issues during the technical review - no interim reclamation planned, large number of oil tanks planned for a location with an oil pipeline, pre-application notification attachment is incorrectly named.	02/12/2018
Permit	Referred to OGLA Supervisor for buffer zone review.	02/07/2018
Permit	Returned to draft at operator's request.	02/06/2018
Permit	Referred to OGLA Supervisor for buffer zone review.	02/05/2018

Total: 17 comment(s)