

FORM
2A

Rev
02/20

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:

401816359

Date Received:

10/31/2018

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 <https://cogcc.state.co.us/> for all accompanying information pertinent this Oil and Gas Location Assessment.

Location ID:

476460

Expiration Date:

05/14/2023

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: 10670
 Name: MALLARD EXPLORATION LLC
 Address: 1400 16TH STREET SUITE 300
 City: DENVER State: CO Zip: 80202

Contact Information

Name: Erin Mathews
 Phone: (720) 543 7951
 Fax: ()
 email: emathews@mallardexploration.com

FINANCIAL ASSURANCE

- Plugging and Abandonment Bond Surety ID (Rule 706): 20170115 Gas Facility Surety ID (Rule 711): _____
- Waste Management Surety ID (Rule 704): _____

LOCATION IDENTIFICATION

Name: Silver Appleyard Fed Number: Pad
 County: WELD
 Quarter: SESW Section: 22 Township: 8N Range: 62W Meridian: 6 Ground Elevation: 4917

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: 535 feet FSL from North or South section line
2669 feet FWL from East or West section line

Latitude: 40.641191 Longitude: -104.306326

GPS Quality Value: 1.4 Type of GPS Quality Value: PDOP Date of Measurement: 10/10/2018

Instrument Operator's Name: Ian Carabajal

LOCAL GOVERNMENT INFORMATION

County: WELD Municipality: N/A

Per § 34-60-106 (1)(f)(I)(A), the following questions pertain to the "local government with jurisdiction to approve the siting of the proposed oil and gas location."

The local government with jurisdiction is: County

Does the local government with jurisdiction regulate the siting of Oil and Gas Locations, with respect to this location? If the local government does regulate the siting, but has waived its right to precede the COGCC in siting determination, indicate by selecting "YES" here and selecting "Waived" for the disposition below. Yes No

If yes, in checking this box, I hereby certify that an application has been filed with the local government with jurisdiction to approve the siting of the proposed oil and gas location.

The local government siting permit type is: WOGLA

The local government siting permit was filed on: 04/15/2019

The disposition of the application filed with the local government is: Approved

Additional explanation of local process:

WOGLA19-0059 Approved 7/31/2019

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>15</u>	Oil Tanks*	<u>30</u>	Condensate Tanks*	<u> </u>	Water Tanks*	<u>15</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>2</u>
Pump Jacks	<u>15</u>	Separators*	<u>15</u>	Injection Pumps*	<u> </u>	Cavity Pumps*	<u> </u>	Gas Compressors*	<u>2</u>
Gas or Diesel Motors*	<u>15</u>	Electric Motors	<u>15</u>	Electric Generators*	<u>2</u>	Fuel Tanks*	<u> </u>	LACT Unit*	<u>2</u>
Dehydrator Units*	<u> </u>	Vapor Recovery Unit*	<u>4</u>	VOC Combustor*	<u> </u>	Flare*	<u> </u>	Pigging Station*	<u> </u>

OTHER FACILITIES*

Other Facility Type **Number**

Emission Control Devices	8
Vapor Recovery Towers	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:

3" welded steel flowlines from wellheads to separators carrying oil, gas and water.
3" welded steel gas supply line from compressors to wellheads.

CONSTRUCTION

Date planned to commence construction: 12/01/2020 Size of disturbed area during construction in acres: 16.00
Estimated date that interim reclamation will begin: 06/01/2021 Size of location after interim reclamation in acres: 8.60
Estimated post-construction ground elevation: 4917

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: Duangchai Washburn

Phone:

Address: 375 Ash Ct

Fax:

Address:

Email:

City: Eaton State: CO Zip: 80615-3550

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

If this Form 2A is associated with Drilling and Spacing Unit applications, list docket number(s):

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:	3000 Feet	2807 Feet
Building Unit:	3000 Feet	2807 Feet
High Occupancy Building Unit:	4726 Feet	5134 Feet
Designated Outside Activity Area:	5280 Feet	5280 Feet
Public Road:	520 Feet	97 Feet
Above Ground Utility:	3073 Feet	2892 Feet
Railroad:	5280 Feet	5280 Feet
Property Line:	535 Feet	113 Feet
School Facility::	4726 Feet	4499 Feet
School Property Line:	4726 Feet	4462 Feet
Child Care Center:	4731 Feet	4726 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, Designated Outside Activity Area, School Facility, and Child Care Center – as defined in 100 Series Rules.
 - For measurement purposes only, Production Facilities should only include those items with an asterisk(*) on the Facilities Tab.

SCHOOL SETBACK INFORMATION

Was Notice required under Rule 305.a.(4)? Yes No

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: _____

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.

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: 54 - Platner loam, 0 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: 1057 Feet

water well: 2864 Feet

Estimated depth to ground water at Oil and Gas Location 50 Feet

Basis for depth to groundwater and sensitive area determination:

Location is not sensitive due to adequate distance from surface water and depth to groundwater.
Depth to groundwater taken from water well permit #49999-F.

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 zone: 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: _____

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 609

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 Manufacturer of MLVT: Hydrologistics
 Size and Volume: Up to two (2) 157' diameter/42,000 BBLs
 Anticipated time frame on site: 90 days

Since this location is not in a buffer zone, a Waste Management Plan and Facility Layout are not included.
 Since there is no surface water within 1000', a Hydrology Map was not included.

The Lease operators also conduct CDPHE Regulation 7– Audible, Visual, and Olfactory (AVO) inspections, which focus on the tanks and vapor control system. The Regulation 7 AVO is also a documented inspection. In addition, the sites are inspected with optical gas imaging cameras on a routine schedule, annually for compliance purposes with our Spill Prevention Containment and Countermeasures (SPCC) plan, depending on the status of reclamation the sites are also inspected on either a 14-day, 30-day, annual or rain triggered event in accordance with both the COGCC and the CDPHE Stormwater Management Plans (SWMP).

All flowlines are designed/constructed/tested to ASME B31.4 and API 1104 standards.

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

Signed: _____ Date: 10/31/2018 Email: regulatory@ascentgeomatics.com

Print Name: Justin Garrett Title: Regulatory Analyst

Based on the information provided herein, this Oil and Gas Location Assessment complies with COGCC Rules, applicable orders, and SB 19-181 and is hereby approved.

COGCC Approved:  Director of COGCC Date: 5/15/2020

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>
Emissions mitigation	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

<u>No</u>	<u>BMP/COA Type</u>	<u>Description</u>
1	Community Outreach and Notification	Operator consulted with the Briggsdale Fire Protection District and the Weld County Office of Emergency Management (OEM) regarding the proposed facility and emergency response for this location. The site-specific Emergency Action Plan and Tactical Response Plan was approved by Briggsdale Fire on June 26, 2019 and the OEM on July 31, 2019.
2	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. 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	Storm Water/Erosion Control	<p>Implement and maintain BMPs to control stormwater runoff in a manner that minimizes erosion, transport of sediment offsite, and site degradation. A sediment trap will be constructed to capture any sediment prior to leaving the location. The sediment trap has been sized in accordance with good engineering practices. A temporary diversion, consisting of a cut swale and compacted earthen berm, will be constructed along the pad edge and routed to the sediment trap to prevent offsite migration of sediment/contaminant into the nearby surface water features. Check dams will be constructed within the swale, as needed, to control flow.</p> <p>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>
4	Material Handling and Spill Prevention	<p>All flowlines are designed/constructed/tested to industry standards. Only materials with Material Test Reports (MTRs) provided by the pipeline supplier are used in the construction of the flowlines.</p> <p>Operator conducts daily Audible, Visual, and Olfactory (AVO) inspections of the facility. Any valve or fitting found to be ineffective is either repaired immediately or the well shut-in procedures are implemented. Documented AVO inspections and optical gas imaging surveys are conducted monthly by a third-party specialist.</p> <p>The location will utilize a SCADA (remote monitoring) system to monitor facility pressures and flows. Sensors are placed on multiple points throughout the facility and are designed to measure the system for irregularities that would indicate a leak in the system or change in production of oil, water, or gas. The SCADA system is designed with alarms that are triggered by irregularities will activate automatic shut-in of the well and facility.</p> <p>If a leak is discovered or suspected, the well will be shut in and the line will be hydrotested. If a leak is determined, the well remains shut in while the leak is located and repaired. Not until the line has passed hydrotesting, will the well be brought back online.</p>
5	Material Handling and Spill Prevention	<p>Operator will install an engineered containment system around the tank battery. The containment system is constructed of a perimeter of metal walls that are post driven into the ground around a flexible geotextile base. All components are then sprayed with a polyurea liner technology. This liner technology maintains impermeability and is puncture resistance under exposure to UV rays, weather extremes, and chemicals commonly encountered in oil and natural gas production, and provides seamless protection. The liner is then topped with pea gravel. Secondary containment will be installed around separators and treaters consisting of metal berm walls. The separators and treaters will be set on top of compacted road base.</p>
6	Construction	<p>Operator acknowledges and will comply with the Colorado Oil & Gas Conservation Commission Policy on the Use of Modular Large Volume Tanks in Colorado dated June 13, 2014.</p>
7	Emissions mitigation	<p>Operator has contracted with a third party to bring a gas sales lines to the location to send salable quality gas immediately down the sales line. In the event that a sales line connection is not available upon the completion of flowback, operator will follow the policy per the Notice to Operators "Rule 912 Venting or Flaring Produced Natural Gas". All salable quality gas shall be directed to the sales line as soon as practicable or shut in and conserved in accordance with Rule 805.b.(3)B.v.</p>
8	Interim Reclamation	<p>Operator shall be responsible for segregating the topsoil, backfilling, re-compacting any backfill, 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 preexisting conditions as best as possible with control of all noxious weeds.</p>

Total: 8 comment(s)

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
1347786	OBJECTIVE CRITERIA REVIEW MEMO
401816359	FORM 2A SUBMITTED
401816423	ACCESS ROAD MAP
401816424	LOCATION DRAWING
401816425	LOCATION PICTURES
401816428	MULTI-WELL PLAN
401816431	SURFACE AGRMT/SURETY
401816439	NRCS MAP UNIT DESC

Total Attach: 8 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Final Review	Final Review complete.	05/12/2020
Permit	Permit review complete.	05/11/2020
OGLA	Requested Operator concur with changes to Stormwater/Erosion Control BMP and to the MLVT BMP. Requested Operator concur with changes to Stormwater/Erosion Control BMP and to the MLVT BMP. Operator concurred with revising Stormwater/Erosion control BMP to state that check dams in swale would be installed as needed, removed MLVT policy language, and retained language that Operator would acknowledge and comply with the MLVT Policy dated June 13, 2014.	05/08/2020
OGLA	Operator provided additional information and concurrence on 04/24/2020: - Operator will install an engineered containment system around the tank battery consisting of a metal wall perimeter, that are post driven into the ground, a flexible geotextile base, sprayed with a polyurea liner technology, and topped with pea gravel. The seamless liner technology and containment system will be impermeable, resistant to puncture, UV rays, weather extremes, and chemicals commonly encountered in oil and gas production. - Secondary containment will be installed around the separators and treaters consisting of metal berm walls. The separators and treaters will be set on top of compacted road base. - A sediment trap will be constructed to capture any sediment prior to leaving the location. The sediment trap has been sized in accordance with good engineering practices. A temporary diversion, consisting of a cut swale and compacted earthen berm, will be constructed along the pad edge and routed to the sediment trap to prevent offsite migration of sediment/contaminant into the nearby surface water features. If necessary, check dams will be constructed within the swale.	04/29/2020
OGLA	Operator provided additional information for Cultural Setback Distances on 04/28/2020: - Planned construction date 12/1/2020 and estimated Interim Reclamation Date was 6/1/2021 (provided on 4/14/2020). - Verified the distance to the nearest High Occupancy Building Unit (Briggsdale School) - Verified that State Maps were reviewed for the floodplain information provided 4/14/2020. - Removed typo in BMP #4.	04/29/2020
OGLA	The Objective Criteria Review Memo (Doc #1347786) is attached to this Form 2A. Following additional analysis arising out of the Objective Criteria, the Director determined that this application meets the standard for the protection of public health, safety, welfare, the environment and wildlife resources set by SB 19-181.	04/29/2020
Final Review	Verify the distance to the nearest High Occupancy Building Unit, school property line and school facility. Verify that State Maps were reviewed for the floodplain information. If only COGIS, State should not be checked. BMP #4 appears to have a typo making the sentence confusing. Strengthen the language in BMP #3 and #6. Permit Task is not Passed. - Permit Task is Passed - 05/11/2020	04/27/2020

OGLA	COGCC staff conducted its technical review of this Form 2A Oil and Gas Location Assessment within the context of SB19-181 and the required Objective Criteria. This Form 2A meets Objective Criteria #8 - Locations with hydrocarbon or produced fluid in more than 18 tanks or in excess of 5,200 barrels.	04/15/2020
OGLA	<p>Operator provided responses to additional information/concurrence requested on 4/15/2020:</p> <ol style="list-style-type: none"> 1. Yes, the gas gathering plant has been constructed and is operational. <ul style="list-style-type: none"> · Remove the Submit tab comment entirely. 2. Update the Location Identification tab under Local Government Information <ul style="list-style-type: none"> · Municipality box: N/A · Local government with jurisdiction box: Weld County · Drop down box for jurisdiction regulating siting of this oil and gas location: County · Application submitted to the local government: Check box checked. · Local government siting permit type: WOGLA Submittal date: 4/15/19 · Local government siting permit type: WOGLA · Review of the Local permitting process indicates "WOGLA19-0059 Approved 7/31/2019." · Concurred with adding this information to the Additional Explanation of Local Process Description box. 3. Facilities tab question: The facilities list 30 Oil Tanks and 15 Water Tanks. Tank count is correct. <ul style="list-style-type: none"> · No, there are no current plans for an oil take away pipeline. Operator will continue to explore the viability of future opportunities to connect to an oil take away pipeline. The tank count is correct - Operator is aware that the tank count meets objective criteria #8. 4. Updated dates: <ul style="list-style-type: none"> · Date planned to commence construction: 12/1/2020 · Estimated date that interim reclamation will begin: 6/1/2021 5. Cultural Setback tab: <ul style="list-style-type: none"> · Distances to the school property line (SW) from nearest well/Production facility: 4726' and 4462' · Distances to the School Facility/Child Care Center from nearest Well: 4731' and 4468' · Distances to the School Facility/Child Care Center from nearest Production Facility Equipment: 4726' and 4462' <p>Information was previously provided via bulk upload spreadsheet 6-18-2019.</p> 7. Water Resources tab: <ul style="list-style-type: none"> · Was a State data resource reviewed, other than the COGIS map, for State Floodplain data? Yes. · Operator does not concur with unchecking this box. 8. BMP/COA tab: <ul style="list-style-type: none"> · Operator provided an update to BMP #3 Material Handling/Spill Prevention. · Operator concurred with moving references to CDPHE-APCD Regulation 7, CDPHE-WQCD SWMP, and SPCC plan to the Submit tab comment box. · Operator provided an updated BMP #4 MLVT and will comply with COGCC MLVT Policy dated June 13, 2014. · There are currently no plans for oil takeaway pipeline. · Tank count is unchanged - Operator provided a Community Outreach BMP: the number of oil and water tanks on Location was discussed with the Briggsdale local fire protection district and Weld County Office of Emergency Management. The site-specific Emergency Action Plan and Tactical Response Plan was approved by Briggsdale Fire on June 26, 2019 and the OEM on July 31, 2019. 	04/15/2020
OGLA	<p>Requested additional information/concurrence from the Operator on 4/14/2020:</p> <ol style="list-style-type: none"> 1. Development of this oil and gas location pending third party construction of a gas gathering system and gas processing plant (Outtrigger) during spring/summer 2019. Provide an update on timing. <ul style="list-style-type: none"> · If yes, concur with removing outdated comment in the Submit tab. 2. Update the Location Identification tab under Local Government Information <ul style="list-style-type: none"> · Municipality box is currently blank. Update information. · Local government with jurisdiction box is blank. Update information. · Drop down box for jurisdiction regulating siting of this oil and gas location is blank. Provide updated information. · If an application has been submitted to the local government with jurisdiction the check 	04/15/2020

box should be checked.

- Provide the date the application was submitted.
- Update the local government siting permit type.
- Review of the Local permitting process indicates “WOGLA19-0059 Approved.”
- Provide concurrence with adding this information to the Additional Explanation of Local Process Description box.
- Provide the local permit approval date.

3. Facilities tab question: The facilities list 30 Oil Tanks and 15 Water Tanks.

- Provide plans for an oil take away pipeline.
- Provide updated tank counts.

4. Provide updated dates:

- Date planned to commence construction:
- Estimated date that interim reclamation will begin:

5. Cultural Setback tab:

- Provide distances to School Property line from nearest well/nearest Production facility rather than ‘1999’ feet.
- Provide distances to School Facility/Child Care Center from nearest Well/Production Facility rather than ‘1999’ feet.

7. Water Resources tab:

- Was a State data resource reviewed, other than the COGIS map, for State Floodplain data?
- If No, provide Operator concurrence with unchecking this box.

8. BMP/COA tab:

- Provide an update to BMP #3 Material Handling/Spill Prevention.
- Move references to CDPHE-APCD Regulation 7, CDPHE-WQCD SWMP, and SPCC plan to comment box Submit tab.
- Provide an update to BMP #4 MLVT since there are two MLVT.
- If an oil take away pipeline has or will be installed provide a BMP stating that an oil take away pipeline will reduce the number of oil tanks on location.
- Provide a Community Outreach BMP that the number of oil and water tanks on Location was discussed with the local fire protection district and Weld County Office of Emergency Management.
- Consider replacing existing BMPs with updated BMPs provided for other locations as applicable to this Location.

OGLA	No Public Comments. OGLA review completed and task passed.	12/07/2018
Permit	Passed completeness.	11/09/2018

Total: 12 comment(s)