

FORM  
2A

Rev  
05/22

State of Colorado  
Energy & Carbon Management Commission

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



Document Number:

403598319

(SUBMITTED)

Date Received:

12/21/2023

Oil and Gas Location Assessment

This Oil and Gas Location Assessment is to be submitted to the ECMC 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 ECMC website at <https://ecmc.state.co.us/> for all accompanying information pertinent this Oil and Gas Location Assessment.

Location ID:

OGDP ID:

Expiration Date:

☒ New Location ☐ Refile ☐ Amend Existing Location # \_\_\_\_\_

If this Location assessment is a component of an Oil and Gas Development Plan (OGDP) application, enter the OGDP docket number(s).

Docket Number	OGDP ID	OGDP Name
231200375		

If this Location assessment is part of an approved Oil and Gas Development Plan, enter the OGDP ID number(s).

<No existing OGDP number provided>

CONSULTATION

- ☐ This location is included in a Comprehensive Area Plan (CAP). CAP ID # \_\_\_\_\_
- ☒ This Location or its associated new access road, utility, or Pipeline corridor meets Rule 309.e.(2).A, B, or C.
- ☐ This Location is within 2,640 feet of a GUDI or Type III Well per Rule 411.b.(4).
- ☐ This Location includes a Rule 309.e.(2).E variance request.
- ☐ This location includes a Rule 309.f.(1).A.ii. variance request.

Operator

Operator Number: 10456

Name: CAERUS PICEANCE LLC

Address: 1001 17TH STREET #1600

City: DENVER State: CO Zip: 80202

Contact Information

Name: Holly Hill

Phone: (303) 565-4600

Fax: ( )

email: regulatory@caerusoilandgas.com

FINANCIAL ASSURANCE FOR THIS LOCATION (check all that apply)

- ☒ Plugging, Abandonment, and Reclamation 20230011
- ☐ Centralized E&P Waste Management Facility \_\_\_\_\_
- ☐ Gas Gathering, Gas Processing, and Underground Gas Storage Facilities \_\_\_\_\_
- ☐ Surface Owner Protection Bond. \_\_\_\_\_

Federal Financial Assurance

- ☒ In checking this box, the Operator certifies that it has provided or will provide at least this amount of Financial Assurance to the federal government for one or more Wells on this Location.

Amount of Federal Financial Assurance \$ 213970

LOCATION IDENTIFICATION

Name: ELU

Number: M12-496

Provide the location description and the latitude and longitude of a single point near the center of the Working Pad Surface as a reference for this Location.

QuarterQuarter: W2SW Section: 12 Township: 4S Range: 96W Meridian: 6 Ground Elevation: 7985  
Latitude: 39.712962 Longitude: -108.123663  
GPS Quality Value: 1.6 Type of GPS Quality Value: PDOP Date of Measurement: 09/18/2023

## RELATED REMOTE LOCATIONS

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

This proposed Oil and Gas Location is: LOCATION ID # FORM 2A DOC #

Production Facilities Location serves Well(s) 479215 402505441

## RELEVANT LOCAL GOVERNMENT SITING INFORMATION

County: RIO BLANCO Municipality: N/A

Per § 34-60-106 (1)(f)(I)(A), the following questions pertain to the "Relevant Local Government approval of the siting of the proposed oil and gas location."

This proposed Oil and Gas Location is in an area designated as one of State interest and subject to the requirements of § 24-65.1-108, C.R.S. No

Does the Relevant Local Government regulate the siting of Oil and Gas Locations, with respect to this location? Yes

A siting permit application has been submitted to the Relevant Local Government for this proposed Oil and Gas Location: No

Date Relevant Local Government permit application submitted: \_\_\_\_\_

Current status or disposition of the Relevant Local Government permit application for this proposed Oil and Gas Location: Other

Status/disposition date: 03/22/2024

If Relevant Local Government permit has been approved or denied, attach final decision document(s).

Provide the contact information for the Relevant Local Government point of contact for the local permit associated with this proposed Oil and Gas Location:

Contact Name: Edward Smercina

Contact Phone: 970-878-9586

Contact Email: edward.smercina@rbc.us

## PROXIMATE LOCAL GOVERNMENT INFORMATION

For every Proximate Local Government (PLG) associated with this proposed Oil and Gas Location, provide the PLG's point of contact and their contact information.

< No row provided >

## FEDERAL PERMIT INFORMATION

A Federal drilling permit (or related siting application) has been submitted for this proposed Oil and Gas Location: No

Date submitted: \_\_\_\_\_

Current status or disposition of the Federal drilling permit (or related siting application) for this proposed Oil and Gas Location: Not yet submitted

Status/disposition Date: \_\_\_\_\_

If Federal agency permit has been approved or denied, attach the final decision document(s).

Provide the contact information of the Federal point of contact for the Federal permit associated with this proposed Oil and Gas Location.

Contact Name: Tim Barrett

Contact Phone: 970-878-3817

Contact Email: tbarrett@blm.gov

Field Office: White River Field Office BLM (WRFO BLM)

Additional explanation of local and/or federal process:

Caerus Piceance LLC (Caerus) is in the process of submitting the federal Applications for Permit to Drill (APDs) to the WRFO BLM. However, this location was fully assessed at an in-field onsite on June 2, 2020 which was also attended by CPW. As a result of the review, and BLM's preference to "cluster" environmental assessments, this location was reviewed in the Finding of No Significant Impact DOI-BLM-CO-N050-2020-0052-EA in line with the Resource Management Plan, Amended in 2015, for the geographic area. Additionally, as a result of the onsite, a wildlife mitigation plan has been created during CPW pre-consultation. Recently, Caerus made minor modifications to the surface footprint of the project, which BLM indicated verbally they had no issue with and the EA would be adequate. Per BLM IM 2019-14 Caerus will be increasing their federal bonding by no less than \$213,970 for the reclamation of the well pad which will be remitted at the BLM APD approval stage. Caerus will provide proof of the increased bond to ECMC.

## RELEVANT LOCAL GOVERNMENT OR FEDERAL PRE-APPLICATION CONSULTATION

Complete this section for any pre-application consultation related to this proposed Oil and Gas Location that occurred prior to the submission of this Form 2A. If a pre-application Formal Consultation Process occurred, attach a Consultation Summary.

Did a pre-application Formal Consultation Process occur with the Relevant Local Government per Rule 301.f.(3)? No

Date of local government consultation: \_\_\_\_\_

Did a pre-application Formal Consultation Process occur with the Federal land manager per Rule 301.f.(3)? Yes

Date of federal consultation: 06/02/2020

Was an ALA that satisfies Rule 304.b.(2).C (or substantially equivalent information per Rule 304.e) developed during a federal or local government permit application process? If yes, attach the ALA to the Form 2A. No

## ALA APPLICABILITY AND CRITERIA

Complete this section for any pre-application consultation related to this proposed Oil and Gas Location that occurred prior to the submission of this Form 2A. If a pre-application Formal Consultation Process occurred, attach a Consultation Summary.

Does the proposed Oil and Gas Location meet any of the criteria listed in Rule 304.b.(2)B? No

If YES, indicate by checking the box for every Rule 304.b.(2).B criterion met by this proposed Location, and attach an ALA. See Rule 304.b.(2).B.i-x for full text of criteria.

- |   |  |
|---|--|
| <input type="checkbox"/> i. WPS < 2,000 feet from RBU/HOBU  | <input type="checkbox"/> vi.aa. WPS within a surface water supply area                       |
| <input type="checkbox"/> ii. WPS < 2,000 feet from School/Child Care Center                             | <input type="checkbox"/> vi.bb. WPS < 2,640 feet from Type III or GUDI well                  |
| <input type="checkbox"/> iii. WPS < 1,500 feet from DOAA  | <input type="checkbox"/> vii. WPS within/immediately upgradient of wetland/riparian corridor |
| <input type="checkbox"/> iv. WPS < 2,000 feet from jurisdictional boundary and PLG objects/requests ALA | <input type="checkbox"/> viii. WPS within HPH and CPW did not waive                          |
| <input type="checkbox"/> v. WPS within a Floodplain   | <input type="checkbox"/> ix. Operator using Surface bond                                     |
|   | <input type="checkbox"/> x. WPS < 2,000 feet from RBU/HOBU/School within a DIC               |

Is the proposed Oil and Gas Location within the exterior boundaries of the Southern Ute Indian Reservation, and the Tribe objects to the Location or requests an ALA? If YES, attach an ALA to the Form 2A. No

Operator requests the Director waive the ALA requirement per Rule 304.b.(2).A.i: ☒

Provide an explanation for the waiver request, and attach supporting information (if necessary).

Per the attached bioreport by WestWater Engineering, there were no Waters of the US in the survey area.

## ALTERNATIVE LOCATIONS DASHBOARD

List every alternative location reviewed and included in the ALA. Provide a latitude and longitude for the approximate center of the alternative location, all Rule 304.b.(2).B Criteria met, if a variance would be required to permit the location, and a brief comment on the key points of the alternative location.

304.b.(2).B.i-x Criteria Met:

< No row provided >

## SURFACE & MINERAL OWNERSHIP

Surface Owner Info:

Name: The Oil Shale Corporation Phone: 281-206-5485  
Address: 925 North Eldridge Parkway Fax: \_\_\_\_\_  
Address: \_\_\_\_\_ Email: mark.w.salvie@conocophillips.com  
City: Houston State: TX Zip: 77079

Surface Owner at this Oil and Gas Location: ☒ Fee ☐ State ☐ Federal ☐ Indian

Check only one: ☐ The Operator/Applicant is the surface owner.  
☒ The Operator has a signed Surface Use Agreement for this Location – attach SUA.  
☐ All operations on this Oil & Gas Location will develop the minerals beneath the Location, and the surface owner owns the minerals beneath this Location and is committed to an oil and gas lease – attach lease map or provide lease description.  
☐ All operations on this Oil & Gas Location will develop the minerals beneath the Location, and the Operator intends to use a surface bond per Rule 703 to secure access to this Location – attach lease map or provide lease description.

Surface Owner protection Financial Assurance type: N/A Surety ID Number: \_\_\_\_\_

Mineral Owner beneath this Oil and Gas Location: ☐ Fee ☐ State ☒ Federal ☐ Indian

Minerals beneath this Oil and Gas Location will be developed from or produced to this Oil and Gas Location: Yes

Lease description if necessary: See mineral map attached

## SITE EQUIPMENT LIST

Indicate the number and type of major equipment components planned for use on this Oil and Gas Location:

Wells	<u>34</u>	Oil Tanks	<u>0</u>	Condensate Tanks	<u>0</u>	Water Tanks	<u>0</u>	Buried Produced Water Vaults	<u>0</u>
Drilling Pits	<u>0</u>	Production Pits	<u>0</u>	Special Purpose Pits	<u>0</u>	Multi-Well Pits	<u>0</u>	Modular Large Volume Tank	<u>0</u>
Pump Jacks	<u>0</u>	Separators	<u>0</u>	Injection Pumps	<u>0</u>	Heater-Treaters	<u>0</u>	Gas Compressors	<u>0</u>
Gas or Diesel Motors	<u>0</u>	Electric Motors	<u>0</u>	Electric Generators	<u>0</u>	Fuel Tanks	<u>0</u>	LACT Unit	<u>0</u>
Dehydrator Units	<u>0</u>	Vapor Recovery Unit	<u>0</u>	VOC Combustor	<u>0</u>	Flare	<u>0</u>	Enclosed Combustion Devices	<u>0</u>
Meter/Sales Building	<u>0</u>	Pigging Station	<u>0</u>			Vapor Recovery Towers	<u>0</u>		

## OTHER PERMANENT EQUIPMENT



Permanent Equipment Type	Number
Solar arrays	4
Gas Lift Meter Skids	6
Air Receiver	1
Production Meter Skids	6
Chemical Pumps	2

## OTHER TEMPORARY EQUIPMENT

< No Row Provided >

## GAS GATHERING COMMITMENT

Operator commits to connecting to a gathering system by the Commencement of Production Operations? Yes

If the answer is NO, a Gas Capture Plan consistent with the requirements of Rule 903.e MUST be attached on the Plans tab.

## FLOWLINE DESCRIPTION

Per Rule 304.b.(6), provide a description of all onsite and off-location oil, gas, and/or water flowlines.

A pipeline trench containing:  
Up to 12" 3-phase gas gathering line transporting natural gas, condensate, produced water and some oil to the ELU G13-496 CDP  
Up to 8" remote frac pipeline transporting recycled water  
Up to 6" gas lift pipeline  
Up to 12" surface pipeline for flowback transport to the ELU G13-496 CDP

## CULTURAL DISTANCE AND DIRECTION

Provide the distance and direction to the nearest cultural feature as measured from the edge of the Working Pad Surface.

	Distance		Direction	Rule 604.b Conditions Satisfied (check all that apply):			Details of Condition(s)	604.b. (4)
				604.b. (1)	604.b. (2)	604.b. (3)		
Building:	4925	Feet	SE					
Residential Building Unit (RBU):	5280	Feet	S	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
High Occupancy Building Unit(HOBU)	5280	Feet	S	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Designated Outside Activity Area:	5280	Feet	S					
Public Road:	1510	Feet	NE					
Above Ground Utility:	5280	Feet	S					
Railroad:	5280	Feet	S					
Property Line:	2960	Feet	SW					
School Facility:	5280	Feet	S					
Child Care Center:	5280	Feet	S					
Disproportionately Impacted (DI) Community:	5280	Feet	S					
RBU, HOBU, or School Facility within a DI Community.	5280	Feet	S	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>

## RULE 604.a.(2). EXCEPTION LOCATION REQUEST

☐ Operator requests an Exception Location Request from Rule 604.a.(2) [well is less than 150 feet from a property line]. Exception Location Request Letter and Waiver signed by offset Surface Owner(s) must be attached.

## CULTURAL FEATURE INFORMATION REQUIRED BY RULE 304.b.(3).B.

Provide the number of each Cultural feature identified within the following distances, as measured from the Working Pad Surface:

	0-500 feet	501-1,000 feet	1,001-2,000 feet
Building Units	<u>0</u>	<u>0</u>	<u>0</u>
Residential Building Units	<u>0</u>	<u>0</u>	<u>0</u>
High Occupancy Building Units	<u>0</u>	<u>0</u>	<u>0</u>
School Properties	<u>0</u>	<u>0</u>	<u>0</u>
School Facilities	<u>0</u>	<u>0</u>	<u>0</u>
Designated Outside Activity Areas	<u>0</u>	<u>0</u>	<u>0</u>

## CONSTRUCTION

Size of disturbed area during construction in acres: 13.90

Size of location after interim reclamation in acres: 2.40

Estimated post-construction ground elevation: 7985

## DRILLING PROGRAM

Will a closed-loop drilling system be used? Yes

Is H2S gas reasonably expected to be encountered during drilling operations at concentrations greater than or equal to 100 ppm? No If YES, attach H2S Drilling Operations Plan.

Will salt sections be encountered during drilling: No

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

Will oil based drilling fluids be used? No

## 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? No

Reuse Facility ID: \_\_\_\_\_ or Document Number: \_\_\_\_\_

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

## CURRENT LAND USE

Current Land Use: check all that apply per Rule 304.b.(9).

Crop Land: ☐ Irrigated ☐ Non-Irrigated ☐ Conservation Reserve Program (CRP)

Non-Crop Land: ☒ Rangeland ☐ Forestry ☐ Recreation ☐ Other

Subdivided: ☐ Industrial ☐ Commercial ☐ Residential

Describe the current land use:

Rangeland, wildlife

Describe the Relevant Local Government's land use or zoning designation:

Rangeland

Describe any applicable Federal land use designation:

## FINAL LAND USE

Final Land Use: check all that apply per Rule 304.b.(9).

Crop Land: ☐ Irrigated ☐ Non-Irrigated ☐ Conservation Reserve Program (CRP)  
Non-Crop Land: ☒ Rangeland ☐ Forestry ☐ Recreation ☐ Other  
Subdivided: ☐ Industrial ☐ Commercial ☐ Residential

## REFERENCE AREA INFORMATION

If Final Land Use includes Non-Crop Land (as checked above), the following information is required:

Describe landowner's designated final land use(s):

Primary use of the land is rangeland, oil and gas development and wildlife. Final designation is not expected to change.

Reference Area Latitude: 39.714493

Reference Area Latitude: -108.123792

Provide a list of plant communities and dominant vegetation found in the Reference Area.

Plant Community	Dominant vegetation
Shrub Land	Saskatoon serviceberry brush intermixed with WY sagebrush and antelope bitterbrush

Noxious weeds present: Yes

## SOILS

List all soil map units that occur within the maximum extent of the proposed Oil and Gas Location. Attach the National Resource Conservation Service (NRCS) report showing the "Map Unit Description" listing the typical vertical soil profile(s). This data is to be used when segregating topsoil.

The required information can be obtained from the NRCS website at <https://www.nrcs.usda.gov/wps/portal/nrcs/surveylist/soils/survey/state/> or from the ECMC website GIS Online map page. Instructions are provided within the ECMC website help section.

NRCS Map Unit Name: 42 - Irigul channery loam, 5-50% slopes

NRCS Map Unit Name: 43 - Irigul-Parachute complex, 5-30% slopes

NRCS Map Unit Name: 58 - Parachute loam, 25-75 % slopes

## GROUNDWATER AND WATER WELL INFORMATION

Provide the distance and direction, as measured from the Working Pad Surface, to the nearest:

water well: 4880 Feet SW

Spring or Seep: 839 Feet NE

Estimated depth to shallowest groundwater that can be encountered at this Oil and Gas Location: 194 Feet

Basis for estimated depth to and description of shallowest groundwater occurrence:

Monitoring well (MH-60849) to the SW of this location was used to determine depth to groundwater.

## SURFACE WATER AND WETLANDS

Provide the distance and direction to the nearest downgradient surface Waters of the State, as defined 570 Feet W

in the 100-Series Rules, measured from the Working Pad Surface:

If less than 2,640 feet, is the Waters of the State identified above within 15 stream miles upstream of a Public Water

System intake? No

Provide the distance and direction to the nearest downgradient wetland, measured from the Working

Pad Surface: 570 Feet W

Provide a description of the nearest downgradient surface Waters of the State:

There is a mapped wetland 570' W of location. However, the bioreport conducted in 2020 shows no Waters of the US within the survey area.

If the proposed Oil and Gas Location is within a Rule 411.a Surface Water Supply Area buffer zone, select the buffer zone type: \_\_\_\_\_

Public Water System Administrator - Contact Name \_\_\_\_\_ Email \_\_\_\_\_

If the proposed Oil and Gas Location is within a Rule 411.b GUDI/Type III buffer zone, select the buffer zone type: \_\_\_\_\_

Public Water System Administrator - Contact Name \_\_\_\_\_ Email \_\_\_\_\_

Is a U.S. Army Corps of Engineers Section 404 permit required for the proposed Oil and Gas Location, access road, or associated pipeline corridor? No

If a U.S. Army Corps of Engineers Section 404 permit is required, provide the permit status, and permit number if available:

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

☒ Federal (FEMA) ☒ State ☐ County ☐ Local

☐ Other \_\_\_\_\_

Does this proposed Oil and Gas Location lie within a Sensitive Area for water resources, as defined in the 100-Series Rules? Yes

## CONSULTATION, WAIVERS, AND EXCEPTIONS

When Rule 309.e.(2) Consultation must occur, check all that apply:

- ☒ This location is included in a Wildlife Mitigation Plan
- ☐ This Oil and Gas Location or associated new access road, utility, or pipeline corridor falls within federally designated critical habitat or an area with a known occurrence for a federal or Colorado threatened or endangered species. Provide description in Comments section of Submit tab.
- ☐ This Oil and Gas Location or associated new access road, utility, or pipeline corridor falls within an existing conservation easement established wholly or partly for wildlife habitat. Provide description in Comments section of Submit tab.

When Rule 309.e.(3) Consultation is not required, check all that apply:

- ☐ This Oil and Gas Location has been included in a previously approved, applicable Wildlife Protection Plan.
- ☒ This Oil and Gas Location has been included in a previously approved, applicable Wildlife Mitigation Plan.
- ☐ This Oil and Gas Location has been included in a previously approved, applicable conservation plan.

Pre-application Consultation:

- ☒ A pre-application consultation with CPW, regarding this Oil and Gas Location, occurred 06/02/2020 on:

**CPW Waivers and Exceptions (check all that apply and attach all CPW waivers to this Form 2A):**

- ☒ The applicant has obtained a Rule 304.b.(2).B.viii CPW waiver for the requirement to complete an ALA.
- ☐ The applicant has obtained a Rule 309.e.(2).G CPW waiver and consultation is not required.
- ☐



The applicant has obtained a Rule 309.e.(5).D.i CPW waiver and is requesting an exception from Rule 1202.c.(1).R.

☐ The applicant has obtained a Rule 309.e.(5).D.ii CPW waiver and is requesting an exception from Rule 1202.c.(1).S.

☐ The applicant has obtained a Rule 309.e.(5).D.iii CPW waiver of Rule 1202.c.(1).T.

☐ The applicant has obtained a Rule 309.e.(5).D.iv CPW waiver and is requesting an exception from Rule 1202.c.(1) in accordance with an approved CAP.

☐ The applicant has obtained a Rule 1202.a CPW waiver.

☐ The applicant has obtained a Rule 1202.b CPW waiver.

☐ In accordance with Rule 1203.a.(3), the applicant requests an exception from compensatory mitigation Rule(s): \_\_\_\_\_

## HIGH PRIORITY HABITAT AND COMPENSATORY MITIGATION

This Oil and Gas Location, associated access roads, utility, or Pipeline corridor falls wholly or partially within the following High Priority Habitats (Note: dropdown options are abbreviated - see Rule 1202 for full rule text):

High Priority Habitat (list all that apply)	Oil and Gas Location	Access Road	Utility or Pipeline Corridor
1202.d.(5) - Greater sage-grouse priority	x	x	x
1202.d.(2) - Elk migration & winter	x	x	x
1202.d.(3) - Mule deer migration & winter	x	x	x

The following questions are for Oil and Gas Locations that cause the density to exceed one Oil and Gas Location per square mile in Rule 1202.d High Priority Habitat:

Direct Impacts:

Is Compensatory Mitigation required per Rule 1203.a for this Oil and Gas Location? Yes

Is a Compensatory Mitigation Plan proposed to address direct impacts for this Oil and Gas Location? Yes

Have all Compensatory Mitigation Plans been approved for this Location? Yes

If not, what is the current status of each Plan?

Caerus submitted a Compensatory Mitigation Plan, included in the Wildlife Management Plan, for the ELU A18-495 OGDG which has been analyzed. Caerus and CPW made minor modifications to that plan, documented in an email exchange added to the plan.

Is a Compensatory Mitigation Fee proposed for this Oil and Gas Location? No

Direct impact habitat mitigation fee amount: \$ \_\_\_\_\_

Indirect Impacts:

Is Compensatory Mitigation required per Rule 1203.d for this Oil and Gas Location? Yes

Is a Compensatory Mitigation Plan proposed to address indirect impacts for this Oil and Gas Location? Yes

Have all Compensatory Mitigation Plans been approved for this Location? Yes

If not, what is the current status of each Plan?

\_\_\_\_\_

Is a Compensatory Mitigation Fee proposed for this Oil and Gas Location? No

Indirect impact habitat mitigation fee amount: \$ \_\_\_\_\_

## Operator Proposed Wildlife BMPs

No BMP

## AIR QUALITY MONITORING PROGRAM

Will the Operator install and administer an air quality monitoring program at this Location? Yes

### Operator Proposed BMPs

No BMP

## PLANS

Total Plans  
Uploaded: 13

- ☐ (1) Emergency Spill Response Program consistent with the requirements of Rules 411.a.(4).B, 411.b.(5).B, & 602.j
- ☒ (2) Noise Mitigation Plan consistent with the requirements of Rule 423.a
- ☒ (3) Light Mitigation Plan consistent with the requirements of Rule 424.a
- ☐ (4) Odor Mitigation Plan consistent with the requirements of Rule 426.a
- ☒ (5) Dust Mitigation Plan consistent with the requirements of Rule 427.a
- ☐ (6) Transportation Plan
- ☒ (7) Operations Safety Management Program consistent with the requirements of Rule 602.d
- ☒ (8) Emergency Response Plan consistent with the requirements of Rule 602.j
- ☐ (9) Flood Shut-In Plan consistent with the requirements of Rule 421.b.(1)
- ☐ (10) Hydrogen Sulfide Drilling Operations Plan consistent with the requirements of Rule 612.d
- ☒ (11) Waste Management Plan consistent with the requirements of Rule 905.a.(4)
- ☐ (12) Gas Capture Plan consistent with the requirements of Rule 903.e
- ☒ (13) Fluid Leak Detection Plan
- ☒ (14) Topsoil Protection Plan consistent with the requirements of Rule 1002.c
- ☒ (15) Stormwater Management Plan consistent with the requirements of Rule 1002.f
- ☒ (16) Interim Reclamation Plan consistent with the requirements of Rule 1003
- ☒ (17) Wildlife Plan consistent with the requirements of Rule 1201
- ☒ (18) Water Plan
- ☒ (19) Cumulative Impacts Plan
- ☐ (20) Community Outreach Plan
- ☐ (21) Geologic Hazard Plan

## VARIANCE REQUESTS

Check all that apply:

- ☒ This proposed Oil and Gas Location requires the approval of a Rule 502.a variance from ECOM Rule or Commission

Order number: 1103.B &  
406.E.(4)

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

## RULE 304.d LESSER IMPACT AREA EXEMPTION REQUESTS

Check the boxes below for all Exemptions being requested. Lesser Impact Area Exemption Request must be attached, and will include all requested exemptions.

- |  |  |
|--|--|
| <input type="checkbox"/> 304.b.(1). Local Government Siting Information      | <input type="checkbox"/> 304.c.(1). Emergency Spill Response Program           |
| <input type="checkbox"/> 304.b.(2). Alternative Location Analysis            | <input type="checkbox"/> 304.c.(2). Noise Mitigation Plan                      |
| <input type="checkbox"/> 304.b.(3). Cultural Distances                       | <input type="checkbox"/> 304.c.(3). Light Mitigation Plan                      |
| <input type="checkbox"/> 304.b.(4). Location Pictures                        | <input type="checkbox"/> 304.c.(4). Odor Mitigation Plan                       |
| <input type="checkbox"/> 304.b.(5). Site Equipment List                      | <input type="checkbox"/> 304.c.(5). Dust Mitigation Plan                       |
| <input type="checkbox"/> 304.b.(6). Flowline Descriptions                    | <input type="checkbox"/> 304.c.(6). Transportation Plan                        |
| <input type="checkbox"/> 304.b.(7). Drawings                                 | <input type="checkbox"/> 304.c.(7). Operations Safety Management Program       |
| <input type="checkbox"/> 304.b.(8). Geographic Information System (GIS) Data | <input type="checkbox"/> 304.c.(8). Emergency Response Plan                    |
| <input type="checkbox"/> 304.b.(9). Land Use Description                     | <input type="checkbox"/> 304.c.(9). Flood Shut-In Plan                         |
| <input type="checkbox"/> 304.b.(10). NRCS Map Unit Description               | <input type="checkbox"/> 304.c.(10). Hydrogen Sulfide Drilling Operations Plan |
| <input type="checkbox"/> 304.b.(11). Best Management Practices               | <input type="checkbox"/> 304.c.(11). Waste Management Plan                     |
| <input type="checkbox"/> 304.b.(12). Surface Owner Information               | <input type="checkbox"/> 304.c.(12). Gas Capture Plan                          |
| <input type="checkbox"/> 304.b.(13). Proximate Local Government              | <input type="checkbox"/> 304.c.(13). Fluid Leak Detection Plan                 |
| <input type="checkbox"/> 304.b.(14). Wetlands                                | <input type="checkbox"/> 304.c.(14). Topsoil Protection Plan                   |
| <input type="checkbox"/> 304.b.(15). Schools and Child Care Centers          | <input type="checkbox"/> 304.c.(15). Stormwater Management Plan                |
|  | <input type="checkbox"/> 304.c.(16). Interim Reclamation Plan                  |
|  | <input type="checkbox"/> 304.c.(17). Wildlife Plan                             |
|  | <input type="checkbox"/> 304.c.(18). Water Plan                                |
|  | <input type="checkbox"/> 304.c.(19). Cumulative Impacts Plan                   |
|  | <input type="checkbox"/> 304.c.(20). Community Outreach Plan                   |
|  | <input type="checkbox"/> 304.c.(21). Geologic Hazard Plan                      |

## OPERATOR COMMENTS AND SUBMITTAL

Comments	<p>Caerus submitted a Wildlife Mitigation Plan with the ELU A18-495 that was previously approved, and captured this well pad's direct and indirect impacts to wildlife. The plan has been modified to accommodate recent discussions with CPW.</p> <p>Caerus will remit bonding for reclamation to the WRFO-BLM in line with the BLM IM 2019-14 at the federal permitting stage. Caerus will provide this documentation to ECMC.</p> <p>All production, including produced water, from the ELU M12-496 well pad will be transported via three-phase gathering lines to the ELU G13-496 CDP (Location ID 479215). This location is already permitted sufficiently to produce wells from this pad.</p> <p>The following plans are not necessary for this OGDG:</p> <ol style="list-style-type: none"> <li>1) Emergency Spill Response Program</li> <li>2) Odor Mitigation Plan</li> <li>3) Transportation Plan (not required by the RLG)</li> <li>4) Flood Shut-in Plan</li> <li>5) Hydrogen Sulfide Drilling Operations Plan</li> <li>6) Gas capture plan (connecting to existing infrastructure)</li> <li>7) Community Outreach Plan</li> </ol>
----------	---

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

Signed: \_\_\_\_\_ Date: 12/21/2023 Email: hhill@fieldinghillllc.com

Print Name: Holly Hill Title: Regulatory Support

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

ECMC Approved: \_\_\_\_\_ Director of ECMC Date: \_\_\_\_\_

### **CONDITIONS OF APPROVAL, IF ANY LIST**

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**

0 COA

### **Best Management Practices**

#### **No BMP/COA Type**

#### **Description**



**ATTACHMENT LIST**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
403620894	CONSULTATION SUMMARY
403620898	FEDERAL ENVIRONMENTAL ANALYSIS
403620914	SURFACE AGRMT/SURETY
403623024	NRCS MAP UNIT DESC
403625364	PRE-APPLICATION NOTIFICATION CERTIFICATION
403630973	MINERAL LEASE MAP
403630977	OTHER
403630979	CULTURAL FEATURES MAP
403630984	LOCATION DRAWING
403630985	OTHER
403630987	LOCATION PICTURES
403630988	MULTI-WELL PLAN
403630989	OTHER
403630993	PROPOSED BMPS
403728878	GEOLOGIC HAZARD MAP
403728896	REFERENCE AREA MAP
403728897	REFERENCE AREA PICTURES
403729597	RELATED LOCATION AND FLOWLINE MAP
403729605	WILDLIFE HABITAT DRAWING
403744131	ACCESS ROAD MAP
403744133	HYDROLOGY MAP
403744568	VARIANCE REQUEST
403744569	VARIANCE REQUEST
403744589	CPW WAIVER
403749380	PRELIMINARY PROCESS FLOW DIAGRAMS
403763257	LAYOUT DRAWING
403763319	OTHER
403792100	LOCATION AND WORKING PAD GIS SHP

Total Attach: 28 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
		Stamp Upon Approval

Total: 0 comment(s)

## **Public Comments**

No public comments were received on this application during the comment period.

