

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:

403185947

(SUBMITTED)

Date Received:

03/15/2023

Oil and Gas Location Assessment

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:

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
230300070		

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: 10689

Name: INCLINE OPERATING LLC

Address: 5011 N CENTRAL EXPRESSWAY

City: DALLAS State: TX Zip: 75205

Contact Information

Name: Julie Friday

Phone: (720) 534 0834

Fax: ()

email: julie@inclinelp.com

FINANCIAL ASSURANCE FOR THIS LOCATION (check all that apply)

- ☒ Plugging, Abandonment, and Reclamation 20200059
- ☐ 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 \$ _____

LOCATION IDENTIFICATION

Name: Dittmer

Number: Pad

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.

Quarter: Q1NW Section: 32 Township: 1N Range: 66W Meridian: 6 Ground Elevation: 4962
Latitude: 40.013127 Longitude: -104.807137
GPS Quality Value: 1.5 Type of GPS Quality Value: PDOP Date of Measurement: 10/13/2022

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 #

RELEVANT LOCAL GOVERNMENT SITING INFORMATION

County: WELD 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. Yes

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: 03/14/2023

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

Status/disposition date: 07/05/2023

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: Jason Maxey Contact Phone: (970) 400-3579

Contact Email: oged@weldgov.com

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.

Type of Proximate Govt	County	Municipality	Contact Name	Contact Phone	Contact Email
Municipality		Brighton	Holly Prather	(303) 655-2022	HPrather@brightonco.gov

FEDERAL PERMIT INFORMATION

A Federal drilling permit (or related siting application) has been submitted for this proposed Oil and Gas Location: Yes

Date submitted: 04/18/2023

Current status or disposition of the Federal drilling permit (or related siting application) for this proposed Oil and Gas Location: Concurrent/Pending

Status/disposition Date: 08/01/2023

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: Beatrice M Deakins Contact Phone: (719) 269-8708

Contact Email: bdeakins@blm.gov Field Office: BLM Royal Gorge Field Office

Additional explanation of local and/or federal process:

1041WOGLA22-0042 submitted 3/14/2023, approved 7/5/2023. BLM APD submitted 4/18/2023, in process.

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)? Yes

Date of local government consultation: 09/28/2022

Did a pre-application Formal Consultation Process occur with the Federal land manager per Rule 301.f.(3)? No

Date of federal consultation: _____

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. Yes

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? Yes

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 checked="" 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).

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:

#	latitude	longitude	i	ii	iii	iv	v	vi	vii	viii	ix	x	Variance Required?	Comments
40.012108	-104.854951								x		x			Tier IV-A
40.020595	-104.849963		x						x		x			Tier IV-A
40.017428	-104.859262		x								x			Tier IV-A
40.005644	-104.856350		x								x			Tier IV-A
40.012678	-104.845150		x						x		x			Tier IV-A
40.006600	-104.846243		x						x		x			Tier IV-A
40.016318	-104.856276		x								x			Tier IV-A
40.009514	-104.808505		x								x			Tier IV-A
40.010918	-104.849995		x								x			Tier IV-A
40.004960	-104.841947								x		x			Tier IV-A
40.008665	-104.850103		x								x			Tier IV-A
40.017921	-104.846677		x						x		x			Tier IV-A
40.008271	-104.855277								x		x			Tier IV-A
40.004818	-104.860336		x						x		x			Tier IV-A
40.011395	-104.825987		x				x		x	x				Tier V-B
40.008334	-104.859875		x						x		x			Tier IV-A
40.009604	-104.846503		x						x		x			Tier IV-A
40.008693	-104.836499		x				x		x	x				Tier V-B
40.008681	-104.842770		x				x		x					Tier IV-B
40.005550	-104.808226		x								x	x		Tier V-A

SURFACE & MINERAL OWNERSHIP

Surface Owner Info:

Name: Blue Pill LLC

Phone: _____

Address: 8201 Road 11

Fax: _____

Address: _____

Email: julie@inclinelp.com

City: Fort Laramie State: WY Zip: 822127
623

Name: Dittmer Farm LLC

Phone: _____

Address: 8201 Road 11

Fax: _____

Address: _____

Email: julie@inclinelp.com

City: Fort Laramie State: WY Zip: 822127
623

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: No

Lease description if necessary: _____

SITE EQUIPMENT LIST

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

Wells	<u>16</u>	Oil Tanks	<u>12</u>	Condensate Tanks	<u>0</u>	Water Tanks	<u>4</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>2</u>
Pump Jacks	<u>0</u>	Separators	<u>16</u>	Injection Pumps	<u>0</u>	Heater-Treaters	<u>0</u>	Gas Compressors	<u>1</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>1</u>
Dehydrator Units	<u>0</u>	Vapor Recovery Unit	<u>2</u>	VOC Combustor	<u>0</u>	Flare	<u>0</u>	Enclosed Combustion Devices	<u>2</u>
Meter/Sales Building	<u>2</u>	Pigging Station	<u>0</u>	Vapor Recovery Towers	<u>2</u>				

OTHER PERMANENT EQUIPMENT

Permanent Equipment Type	Number
Knockout	<u>1</u>
Air Skid	<u>1</u>
Bulk Oil Separator	<u>1</u>

OTHER TEMPORARY EQUIPMENT

Temporary Equipment Type	Number
combustor	<u>1</u>

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.

On location flowlines: 3" - SCH 80, SMLS/ERW, A106/A53/API 5L GRADE B, ASME B36.10, W/ 12-14 MILS FBE COATING
 Off location flowlines: None
 Oil pipeline: 4" SCH 40, SMLS/ERW, A106/A53/API 5L GRADE B, ASME B36.10, W/ 12-14 MILS FBE COATING
 Gas pipeline: 8" SCH 40, SMLS/ERW, A106/A53/API 5L GRADE B, ASME B36.10, W/ 12-14 MILS FBE COATING

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):			604.b.	
Building:				604.b.	604.b.	604.b.	(1)	(4)
	<u>498</u>	Feet	<u>N</u>	<u>(1)</u>	<u>(2)</u>	<u>(3)</u>	Details of Condition(s)	

Residential Building Unit (RBU):	756	Feet	NW	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Informed consent from 11 RBU within 2000' is attached.	<input type="checkbox"/>
High Occupancy Building Unit(HOBU)	5280	Feet	NW	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Designated Outside Activity Area:	5280	Feet	NW					
Public Road:	403	Feet	N					
Above Ground Utility:	65	Feet	W					
Railroad:	975	Feet	NW					
Property Line:	61	Feet	W					
School Facility:	5280	Feet	SE					
Child Care Center:	5280	Feet	SE					
Disproportionately Impacted (DI) Community:	4202	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	0	2	9
Residential Building Units	0	2	9
High Occupancy Building Units	0	0	0
School Properties	0	0	0
School Facilities	0	0	0
Designated Outside Activity Areas	0	0	0

CONSTRUCTION

Size of disturbed area during construction in acres: 10.10

Size of location after interim reclamation in acres: 7.00

Estimated post-construction ground elevation: 4962

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? 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? 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:

Dry cropland - grazing

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

AG; Near-Urban Planning Area

Describe any applicable Federal land use designation:

N/A

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):

Reference Area Latitude: _____ Reference Area Latitude: _____

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

< No row provided >

Noxious weeds present: No

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 COGCC website GIS Online map page. Instructions are provided within the COGCC website help section.

NRCS Map Unit Name: 21 - Dacono clay loam, 0 to 1 percent slopes

NRCS Map Unit Name: _____

NRCS Map Unit Name: _____

GROUNDWATER AND WATER WELL INFORMATION

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

water well: 34 Feet W

Spring or Seep: 5280 Feet W

Estimated depth to shallowest groundwater that can be encountered at this Oil and Gas Location: 32 Feet

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

Depth to groundwater taken from water well Permit #26201-, Receipt #9063175.
Location is sensitive due to proximity to surface water and inactive PWS.
Inactive PWS:
PWS ID: CO0162175
Population Served: 0 (Inactive)
Contact Information
CHQUITO, HENRY
PO BOX 994
BRIGHTON, CO 80601

SURFACE WATER AND WETLANDS

Provide the distance and direction to the nearest downgradient surface Waters of the State, as defined 64 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: 1038 Feet W

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

unnamed ditch

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 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):

< No row provided >

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? No

Is a Compensatory Mitigation Plan proposed to address direct impacts for this Oil and Gas Location? No

Have all Compensatory Mitigation Plans been approved for this Location? No

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

not required; not in HPH.

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? No

Is a Compensatory Mitigation Plan proposed to address indirect impacts for this Oil and Gas Location? No

Have all Compensatory Mitigation Plans been approved for this Location? No

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

not required; not in HPH.

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 Target	CDPHE Recommendation	COGCC Action
	Air		
	Description	Operator will collect emissions from rod packing on reciprocating compressors and rout them through a closed vent system to a process or emissions control device	
	CDPHE Comment		
	Air		
	Description	Engines: Operator will use tier IV or better engines for drilling	
	CDPHE Comment		
	Water		
	Description	Secondary containment: Operator will install perimeter controls to control potential sediment-laden runoff in the event of spill or release from Modular Large Volume Storage Tank	
	CDPHE Comment		
	Air		

Description	Pipelines: Operator will incorporate options for recycling produced gas onsite during pipeline downtime, such as: using the gas for gas lift systems, routing it to the facility fuel system, or installing a natural gas liquid (NGL) skid to process the gas onsite	
CDPHE Comment		
PFAS		
Description	Operator will coordinate with nearby fire district(s) to evaluate whether PFAS-free foam can provide the required performance for the specific hazard	
CDPHE Comment		
Water		
Description	Stormwater inspections: Operator will conduct weekly stormwater inspections during normal operations	
CDPHE Comment		
Air		
Description	Ozone mitigation on forecasted high ozone days: operator will reduce truck traffic and worker traffic	
CDPHE Comment		
Air		
Description	Pipelines: Operator will have adequate and committed pipeline take away capacity for all produced gas and oil	
CDPHE Comment		
Water		
Description	Documentation / stormwater management plan: If it is infeasible to install or repair a control measure immediately after discovering a deficiency, operator will document and keep on record in the stormwater management plan: (a) a description of why it is infeasible to initiate the installation or repair immediately; and (b) a schedule for installing or repairing the control measure and returning it to an effective operating condition as soon as possible.	
CDPHE Comment		
PFAS		
Description	If PFAS-containing foam is used at a location: operator will properly characterize the site to determine the level, nature and extent of contamination	
CDPHE Comment		
PFAS		
Description	If PFAS-containing foam is used at a location: operator will perform appropriate soil and water sampling to determine whether additional characterization is necessary and inform the need for and extent of interim or permanent remedial actions	
CDPHE Comment		
Air		
Description	Operator will appropriately time activities associated with high emissions to reduce the potential for exposure (e.g. if development is occurring near a high occupancy building unit, such as a school, then hydraulic fracturing, flowback or hydrocarbon liquids loadout will only occur when school is not in session)	
CDPHE Comment		
Air		
Description	Engines: Operator will use tier IV or better engines for hydraulic fracturing	
CDPHE Comment		
Air		
Description	Ozone mitigation on forecasted high ozone days: Operator will postpone flowback if emissions cannot be adequately captured with a vapor recovery unit (VRU)	
CDPHE Comment		

Air		
Description	Venting/Flaring: Operator will not flare or vent gas during completion or flowback, except in upset or emergency conditions, or with prior written approval from the Director for necessary maintenance operations	
CDPHE Comment		
Water		
Description	Stream crossing and Road Construction: Operator will ensure that control measures are designed, installed and adequately sized in accordance with good engineering, hydrologic and pollution control practices	
CDPHE Comment		
Air		
Description	Ozone mitigation on forecasted high ozone days: operator will reschedule non-essential operational activities such as pigging, well unloading and tank cleaning	
CDPHE Comment		
Air		
Description	Odor mitigation: operator will use a squeegee or other device to remove drilling fluids from pipes as they exit the wellbore	
CDPHE Comment		
Air		
Description	Pipelines: Operator will shut in the facility to reduce the need for flaring if the pipeline is unavailable	
CDPHE Comment		
Water		
Description	Dust suppression: Operator will not use produced water or other process fluids for dust suppression	
CDPHE Comment		
Air		
Description	Operator will use non-emitting pneumatic controllers	
CDPHE Comment		
Air		
Description	Ozone mitigation on forecasted high ozone days: operator will minimize vehicle and engine idling	
CDPHE Comment		
Waste		
Description	Operator will properly characterize and dispose of all waste (i.e. the specific landfill/waste disposal location allows for acceptance of the waste stream)	
CDPHE Comment		
Air		
Description	Operator will properly maintain vehicles and equipment	
CDPHE Comment		
Air		
Description	Operator will use compressors equipped with dry seals	
CDPHE Comment		
Air		
Description	Venting/Flaring: Operator will control emergency flaring with an enclosed combustor with a destruction efficiency of 98% or better	
CDPHE Comment		
Air		

Description	Operator will implement a "hybrid production flowback method" or "modern production flowback method" (unlike the conventional or legacy flowback method, which uses temporary equipment to separate the oil, natural gas and water, the "hybrid-production flowback method" or "modern production flowback method" eliminates tanks by routing the oil, natural gas and water directly to permanent production equipment)
CDPHE Comment	
Air	
Description	Odor mitigation: Operator will ensure that all drilling fluid is removed from pipes before storage
CDPHE Comment	
Air	
Description	Operator will use lease automated custody transfer (LACT) system to remove/reduce the need for truck loadout
CDPHE Comment	
Water	
Description	CPGCC permit will incorporate other agency water quality protection plans by reference as applicable (e.g. stormwater management plan)
CDPHE Comment	
Water	
Description	Operator will use Modular Large Volume Storage Tanks
CDPHE Comment	
Air	
Description	Operator will implement ambient air quality monitoring on site
CDPHE Comment	
Water	
Description	Vehicle fueling: Operator will refuel vehicles only on impervious surfaces and never during storm events
CDPHE Comment	
Air	
Description	Ozone mitigation on forecasted high ozone days: Operator will suspend or delay the use of fossil fuel powered ancillary equipment for all routine or non-essential operations, but Operator is unable to suspend or delay essential operations like drilling and hydraulic fracturing due to the limited availability and high cost of drilling rigs and frac fleets, plus the risk of losing the hole if operations are suspended.
CDPHE Comment	
Waste	
Description	Operator will properly test for and dispose of TENORM
CDPHE Comment	
Water	
Description	Vehicle fueling: Operator will ensure that a fueling contractor is present during the entire fueling process to prevent overfilling, leaks and drips from improper connections
CDPHE Comment	
Air	
Description	Odor mitigation: operator will cover trucks transporting drill cuttings
CDPHE Comment	
Air	
Description	Electrification: Operator will use electric equipment and devices (e.g. vapor recovery units or VRUs, fans, etc.) to minimize combustion sources on site (if yes, operator will provide a list outlining which equipment and devices will be electrified)

CDPHE Comment	
Air	
Description	Engines: Operator will use tier IV or better engines for nonroad construction equipment
CDPHE Comment	
Air	
Description	Ozone mitigation on forecasted high ozone days: operator will postpone the refueling of vehicles
CDPHE Comment	
Water	
Description	Down gradient controls: Operator will install adequate down gradient controls if they can not have a control at the source
CDPHE Comment	
Air	
Description	Venting/Flaring: Operator will control bradenhead/casinghead venting
CDPHE Comment	
Air	
Description	Ozone mitigation on forecasted high ozone days: operator will eliminate use of VOC paints and solvents
CDPHE Comment	
PFAS	
Description	If PFAS-containing foam is used at a location: operator will properly capture and dispose of PFAS-contaminated soil and fire and flush water
CDPHE Comment	

PLANS

Total Plans 15
 Uploaded:

- ☐ (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 COGCC Rule or Commission
- Order number: _____

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

Access Road Soils (not accurate at scale of map): 1 - Altvan loam, 0 to 1 percent slopes; 5 - Ascalon sandy loam, 0 to 3 percent slopes; 21 - Dacono clay loam, 0 to 1 percent slopes; 41 - Nunn clay loam, 0 to 1 percent slopes; 48 - Olney fine sandy loam, 3 to 5 percent slopes

Oil tanks will be removed once location is connected to oil pipeline and separation is stable.

As included in the attached final order, Incline is working to ensure an oil pipeline is in place prior to first production but has not been able to finalize the contract. Incline estimates if an oil pipeline is not possible that Incline will need all 12 tanks for roughly one year. Incline agreed that if the oil pipeline does not occur within one year of 1st production, Incline will develop a plan coordinated with the local government to reduce the number of tanks based on production decline and will submit a copy of this plan via sundry. An additional page was added to the process flow diagram to show the production configuration with oil pipeline takeaway.

MLVT will be one (1) 6,500 bbl 40' diameter minion tank, one (1) 10,000 bbl 49' diameter minion tank.
 Manufacturer: ThinkTank Products, Inc.
 Vendor: Shalestone, Inc.
 Duration on site: 90 days

Surface owner does not wish to publish e-mail address and has authorized operator to receive notices via SUA. Operator will apprise surface owner of the Notice of Recommended Decision upon issuance.

The proposed Oil and Gas Location is within the Rule 411.b. Surface Water External Buffer, however, the PWS is confirmed to be Inactive by the United States Environmental Protection Agency with the administrator being deceased and nobody has taken his place, thus Rule 411.b. does not apply.

A supplementary Community Outreach Overview detailing Incline's Community Outreach efforts has been attached as "OTHER".

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

Signed: _____ Date: 03/15/2023 Email: regulatory@ascentgeomatics.com

Print Name: Justin Garrett Title: Sr. 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: _____

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>
0 COA	

Best Management Practices

<u>No BMP/COA Type</u>	<u>Description</u>

Attachment List

<u>Att Doc Num</u>	<u>Name</u>
403346890	PROPOSED BMPS
403346902	OTHER
403346910	DIRECTIONAL WELL PLAT
403346911	ACCESS ROAD MAP
403346913	CULTURAL FEATURES MAP
403346916	HYDROLOGY MAP
403346920	LOCATION DRAWING
403346926	LOCATION PICTURES
403346929	RELATED LOCATION AND FLOWLINE MAP
403346935	WILDLIFE HABITAT DRAWING
403346938	LOCATION AND WORKING PAD GIS GDB
403346940	ALA DATASHEET
403346942	ALA NARRATIVE SUMMARY
403346946	GEOLOGIC HAZARD MAP
403346948	NRCS MAP UNIT DESC
403346950	LAYOUT DRAWING
403346962	SURFACE AGRMT/SURETY
403482368	LOCAL/FED FINAL PERMIT DECISION
403482371	CONSULTATION SUMMARY
403482858	INFORMED CONSENT LETTER
403482865	PRELIMINARY PROCESS FLOW DIAGRAMS

Total Attach: 21 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
OGLA	This Form is being returned to DRAFT for corrections. A spreadsheet with the issues noted during the completeness review was sent to the operator.	07/31/2023

Total: 1 comment(s)

Public Comments

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

