

## Re: Notice of OGD - Caerus Piceance LLC ELU M12-496

Holly Hill <hhill@fieldinghillllc.com>

Tue 11/21/2023 11:28 AM

To: Edward Smercina <edward.smercina@rbc.us>

Cc: Holly Hill Contractor <hhillcontractor@caerusoilandgas.com>; Kristen Lingley <klingley@caerusoilandgas.com>; Alex Yancey <ayancey@caerusoilandgas.com>

 1 attachments (3 MB)

Revised Final Notice of Intent to Permit OGD ELU M12-496 (11.21.23).pdf;

Hi Eddie -

Me again! We found an acreage discrepancy on the prior notice, so I have fixed that in the revised notice attached for the ELU M12-496.

Hope you and the family enjoy your first Thanksgiving with the little dude!

Holly Hill - Member/Owner  
Fielding Hill, LLC  
hhill@fieldinghillllc.com  
303-521-2835

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**From:** Holly Hill <hhill@fieldinghillllc.com>  
**Sent:** Monday, November 13, 2023 12:28 PM  
**To:** Edward Smercina <edward.smercina@rbc.us>  
**Cc:** Holly Hill Contractor <hhillcontractor@caerusoilandgas.com>; Kristen Lingley <klingley@caerusoilandgas.com>; Alex Yancey <ayancey@caerusoilandgas.com>  
**Subject:** Notice of OGD - Caerus Piceance LLC ELU M12-496

Good Afternoon Eddie -

Please find attached Caerus Piceance LLC's notice of intent to permit an Oil and Gas Development Plan for the ELU M12-496. This well pad is near Caerus' first OGD, the ELU A18-495 Well Pad, and the production from the ELU M12-496 will produce to the already existing ELU G13-496 CDP. Please let us know if you have any questions or need anything else. Thanks!

Holly Hill - Member/Owner  
Fielding Hill, LLC  
hhill@fieldinghillllc.com  
303-521-2835



Caerus Piceance LLC  
1001 Seventeenth Street  
Suite 1600  
Denver, CO 80202

November 21, 2023

Rio Blanco County  
Attn: Mr. Eddie Smercina, Natural Resources Manager  
Natural Resources Department  
PO Box 599  
Meeker, CO 81641

*Electronic Mail with Electronic Receipt*

**RE: Revised Notice of Oil and Gas Development Plan  
Caerus Piceance LLC ELU M12-496 Well Pad  
W2SW Section 12 T4S R96W  
Rio Blanco County, Colorado**

Dear Mr. Smercina

On November 13, 2023 Caerus Piceance LLC (Caerus) provided a notice of intent to submit an Oil and Gas Development Plan for the ELU M12-496 in Rio Blanco County, Colorado pursuant to Rules 302.e and 303e.(3) of the Energy Carbon Management Commission (ECMC). Caerus wishes to make a minor modification for the acreage on the wellpad and longterm disturbance. Please find attached a revised document to provide you the full details of Caerus' notice of its intent to submit a Form 2A to the ECMC for the development of one or more oil and gas wells located in the W2SW of Section 12, Township 4 South, Range 96 West, 6<sup>th</sup> Principal Meridian, of Rio Blanco County, Colorado. Attached please find Caerus' Revised Notice to Relevant and Proximate Local Government for an Oil and Gas Development Plan (OGDP) for the proposed ELU M12-496. At this time, to the best of Caerus' knowledge the estimated date for civil construction to commence is on or about July 16, 2024 and drilling to commence on or about September 29, 2024. Please note these schedules are subject to change pending wildlife stipulations, available rigs, permit approvals, availability of contractors and weather.

Per the requirements set forth in ECMC Rules 302 and 303, Caerus, as operator, is providing the following contact information to which the public may direct questions and comments:

Caerus Piceance LLC

1001 17<sup>th</sup> Street, Suite 1600  
Denver, CO 80202  
Phone: (303) 565-4600  
Email: [hhillcontractor@caerusoilandgas.com](mailto:hhillcontractor@caerusoilandgas.com)

Energy Carbon Management Commission

1120 Lincoln Street, Suite 801  
Denver, Colorado 80203



Caerus Piceance LLC  
1001 Seventeenth Street  
Suite 1600  
Denver, CO 80202

Phone: {303} 894-2100

Website: <https://ecmc.state.co.us/#/home>

Rio Blanco County, Natural Resources Department

PO BOX 599

Meeker, Colorado 81641

Phone: (970)-878-9431

Website: <https://ecmc.state.co.us/#/home>

Should you have any questions or require further information, please contact the undersigned. Should any information change throughout the course of permitting the OGD, Caerus will communicate any changes and updates via electronic mail with a read receipt.

Respectfully,

Holly Hill

**REVISED NOTICE TO RELEVANT AND PROXIMATE LOCAL GOVERNMENT OF OIL AND GAS DEVELOPMENT PLAN PURSUANT TO RULE 302.E**

Caerus Piceance LLC (Caerus) (Operator No. 10456) will submit an Application to the Energy Carbon Management Commission (ECMC) for an order to approve an Oil and Gas Development Plan (OGDP), for roughly [44.42\\_23.025](#) short-term acres and 3.84 long-term acres, which includes the access road and well pad, pursuant to ECMC Rule 303 and Rule 503.g.(1) for the following Application Lands for the production of natural gas, and associated hydrocarbons for up to thirty-four (34) natural gas wells drilled from the ELU M12-496 Well Pad as further described below:

**ELU M12-496 Well Pad:**

**Fee Surface Location:** W2SW of Section 12, T4S R96W

**Approximate Mineral Development:** 800 acres of federal minerals committed to the Expanded Liberty Federal Unit:

**Township 1 South, Range 97 West, 6<sup>th</sup> PM**

Section 21 E2: S2SE (~320 acres)

Section 12 W2 (~320 acres)

Section 13: N2NW (~80 acres)

Section 14: N2NE (~80 acres)

Rio Blanco County, CO

**Cross Roads:** Rio Blanco County Road 215 and 401

The OGDP is anticipated to commence construction and drilling for the ELU M12-496 OGDP as listed below. These timeframes are the best estimate at this time and are subject to personnel availability, wildlife stipulations, weather and rig availability.

<b>Location Name</b>	<b>Estimated Construction Start Date</b>	<b>Estimated Drilling Start Date</b>
ELU M12-496	July 16, 2024	September 29, 2024

The following operational phases to be expected:

- 1) **Pre-Production/Construction Phase:** Caerus would need to construct a new Well Pad, lease access road, and pipeline corridor in accordance with the surface use agreement with the private surface owner. The Well Pad will be built to accommodate up to thirty-four (34) natural gas wells on fee surface, [for long-term disturbance of 2.4 acres](#), accessing federal minerals including the following actions:
  - Build a new lease access road beginning in the W2SE of Section 12 T4S R97W which would be approximately 1,791-feet in length with a 35-foot wide construction Right-of-Way (ROW) which will lead to the Well Pad. Caerus will also install an emergency operational access road on the southeast side of the road which is 1,208-feet in length which will be reclaimed at interim reclamation.
  - Installation of a pipeline corridor approximately 4,500-feet in length with a ROW width of 65-feet which will be co-located with the lease access road starting from the well pad to the connection point at the ELU G13-496 CDP (ECMC location id:

479215) in the SWNE of Section 13, T4S R96W. The pipeline corridor may contain up to four (4) buried pipelines for the transportation of natural gas takeaway, produced water takeaway and recycled water and/or gas lift. All production will be processed at the ELU G13-496 CDP.

- Installation of a temporary lay-flat line to transport freshwater for operations which will reside in the access road ROW leading from the ELU G13-496 CDP to the well pad.

2) **Drilling, Completions and Flowback Phase:** Drilling operations consist of mobilizing a high efficiency rig, including power supply generators, drill pipe, casing pipe, fresh water and drilling mud tanks, temporary living quarters and additional facilities and equipment on location after construction has occurred. Drilling operations include drilling multiple stages and installing well casing. Once drilling a well commences, the rig will "skid" or move to the next well, repeating the process for each well. Well completions for the ELU M12-496 consists of pumping recycled water from a Caerus' operated water recycling facility through pipelines that head to the ELU G13-496 CDP which will then be transported via pipeline to the ELU M12-496 Well Pad. Caerus will endeavor Simultaneous Operations ("SimOps") to allow for the drilling and completion of wells to occur simultaneously. Once a batch of wells are drilled, completions can begin and the process is repeated until all wells are drilled and completed. Flowback generated from the wells at the ELU M12-496 Well Pad will be pumped to temporary storage tanks on location for processing. Residual produced water would be transported via existing Caerus operated pipelines to the Divide Road Water Treatment Facility to be recycled for re-use in well completion operations. After completion activities have commenced a workover rig will be mobilized to the location to install tubing in all of the wells for the long-term production phase.

3) **Production and Interim Reclamation Phase:** Once tubing has been installed in all of the wells, each well will be equipped with a wellhead. Production from each well will flow through individual 3-phase meters located at the wellhead. After flowing through this meter, natural gas, produced water and oil from the individual well will commingle with the other wells' production on the ELU M12-496 Well Pad through a common pipeline, which will transport the commingled production to the ELU G13-496 CDP. Natural gas, produced water and oil will be separated and measured at the CDP. Each well's production is monitored via telemetric equipment which allows for real-time monitoring and automatic shut-in capabilities. Interim reclamation will occur once all of the wells are completed and the location will be continuously monitored to ensure reclamation standards

and stormwater compliance is maintained throughout the life of the wells.

The anticipated truck traffic volumes are listed below for each phase and traffic and hauling will occur on County Road 215 and 401 and the lease access road leading to the ELU M12-496 Well Pad.

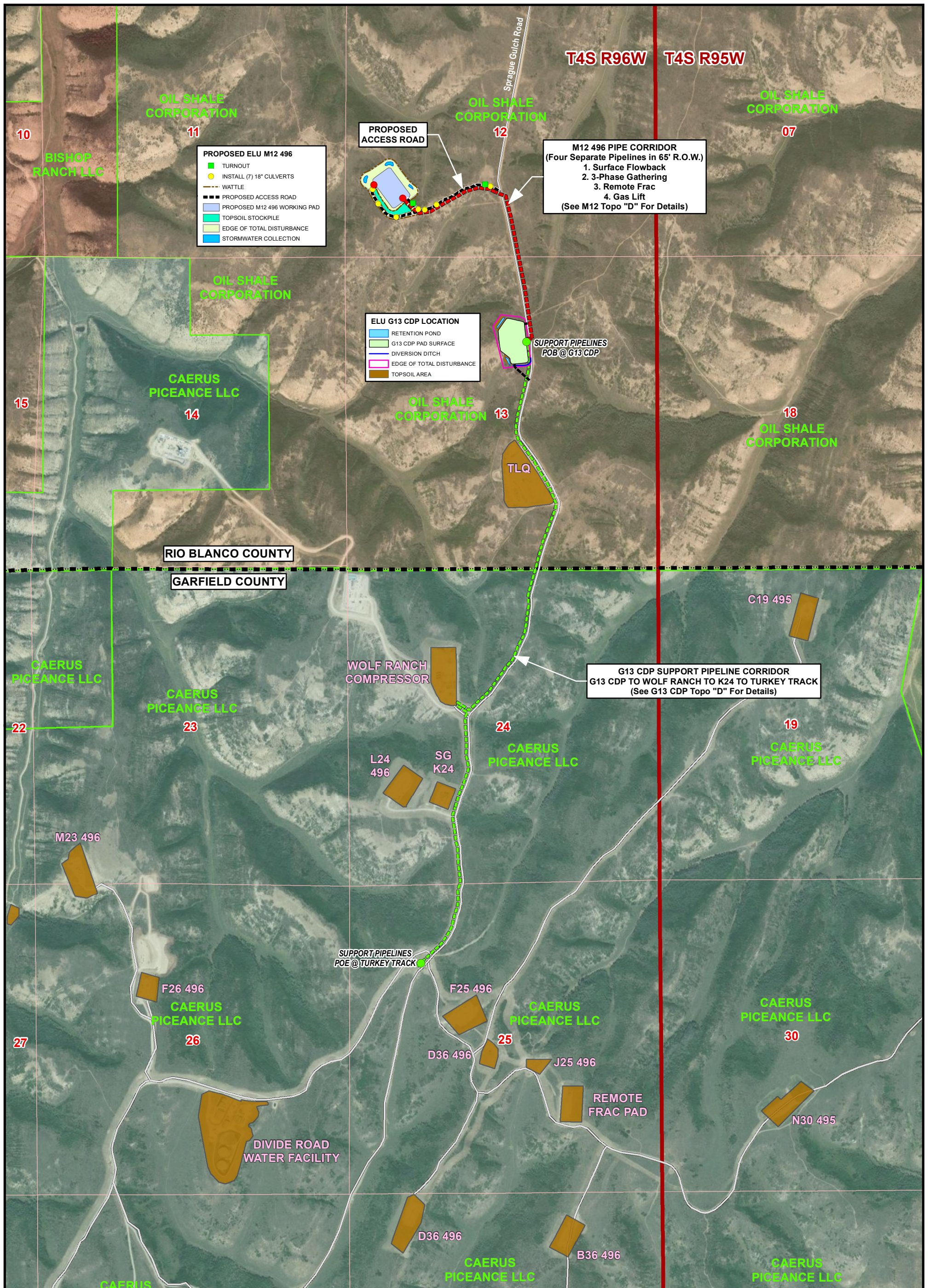
<b>Phase</b>	<b>Maximum Anticipated Truck Trips</b>
Construction	285
Drill rig mobilization	220
Drilling	2145
Completions & Flowback	850
Production & Interim Reclamation	296

**Attachments:**

RNPU FED H29-197 Well Pad Construction Layout  
Access Road for ELU M12-496

Any questions regarding this notice can be directed to Ms. Holly Hill at [hhillcontractor@caerusoilandgas.com](mailto:hhillcontractor@caerusoilandgas.com).

The Energy Carbon Management Commission can be reached at 303-894-2100 and the website can be found at <https://ecmc.state.co.us/#/home>.



- PROPOSED ELU M12 496**
- TURNOUT
  - INSTALL (7) 18" CULVERTS
  - WATTLE
  - PROPOSED ACCESS ROAD
  - PROPOSED M12 496 WORKING PAD
  - TOPSOIL STOCKPILE
  - EDGE OF TOTAL DISTURBANCE
  - STORMWATER COLLECTION

- ELU G13 CDP LOCATION**
- RETENTION POND
  - G13 CDP PAD SURFACE
  - DIVERSION DITCH
  - EDGE OF TOTAL DISTURBANCE
  - TOPSOIL AREA

**M12 496 PIPE CORRIDOR**  
(Four Separate Pipelines in 65' R.O.W.)

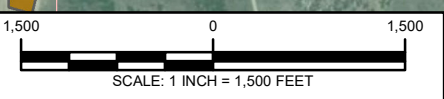
1. Surface Flowback
2. 3-Phase Gathering
3. Remote Frac
4. Gas Lift

(See M12 Topo "D" For Details)

**G13 CDP SUPPORT PIPELINE CORRIDOR**  
G13 CDP TO WOLF RANCH TO K24 TO TURKEY TRACK  
(See G13 CDP Topo "D" For Details)

**LEGEND**

- PROPOSED M12 496 PIPELINE 4,500'+/-
- PROPOSED ACCESS ROAD
- G13 CDP SUPPORT PIPELINES 12,100' +/-
- EXISTING ROAD



WASATCH SURVEYING ASSOCIATES  
906 MAIN STREET, EVANSTON, WY 82930  
(307) 789-4545



**CAERUS OIL & GAS LLC**

ELU M12 496 WELL PAD  
W1/2 SW1/4,  
SECTION 12, T4S, R96W, 6TH P.M.  
RIO BLANCO COUNTY, COLORADO

**OIL & GAS DEVELOPMENT PLAN MAP**

SURVEYED BY: JT/BT	DATE: 5/28/2020	<b>OGDP TOPO</b>
DRAWN BY: SMM	DATE: 11/10/2023	PROJECT NO: 20-13-03