



RULE 304.E. SUBSTANTIALLY EQUIVALENT INFORMATION COVER SHEET

Dittmer Pad Oil and Gas Development Plan

Dittmer Pad: NWNW Section 32, Township 1 North, Range 66 West

Form 2A Doc #403185947

Weld County, Colorado

The attached 1041 WOGLA Application is being submitted as a substantially equivalent document to the Transportation Plan required by COGCC Rule 304.c.(6).

This document was developed for the Weld County 1041 WOGLA.

This document does not conform to COGCC rules or guidance in the following ways:

None.

This document should be accepted as substantially equivalent:

The attached Required Information Part D (Pages 20-21) and the attached approved Weld County Access Permit (approved as APOG20-0059, page 113) within the 1041 WOGLA Application 1041WOGLA22-0042 being concurrently permitted with this OGDG contains all of the substantially equivalent information required as an equivalent traffic planning document pursuant to Rule 304.c.(6).



6. Describe the methods used to control odors and air pollutant emissions from the proposed Oil and Gas Facilities. Reference relevant state and federal air requirements and address all common sources of odor and regulated pollutants. Include a description of the Leak Detection and Repair (LDAR) program and Ozone mitigation plans for the site. Indicate if the Oil and Gas Location is covered by a written LDAR and Ozone mitigation plan and if a copy has previously been provided to OGED. If an Odor Mitigation Plan is required, then the provided plan will replace the need for this statement.

Please see Odor Mitigation Plan submitted with 1041 WOGLA Application.

7. Describe how the proposed Oil and Gas Location will comply with the Colorado Water Quality Control Commission regulations. Include the applicable CDPHE Construction Stormwater Permit number(s).

A Weld County grading permit will be acquired prior to construction that will contain BMPs to control stormwater runoff in a manner that minimizes erosion, transport of sediment offsite, and site degradation in compliance with the Colorado Water Quality Control Commission regulations. This location is covered by CDPHE stormwater permit # COR419490. The Storm Water Management Plan (SWMP) will be in place to address construction, drilling and operations associated with oil and gas development through the state of Colorado in accordance with CDPHE General Permit Rules. BMPs will vary according to location and will remain in place until the pad reaches final reclamation.

8. Describe any additional measures that will be implemented to minimize adverse environmental impacts and protect public health, safety and welfare, including the environment and Wildlife Resources.

Frac water will be piped to location in temporary above-ground piping, saving many thousands of truck trips to the location. Operator will employ green completion techniques to capture flowback vapors and limit flaring of gas and VOC emissions to emergency situations only. Operator will employ low-odor drilling fluids. Operator will use electric equipment and devices (e.g. VRUS and compressors) to minimize combustion sources. Full-wrap sound walls will be utilized along all four sides of the well site. Oil tanks will be removed once location is connected to oil and gas pipeline and separation is stable.

- D. Please provide a description of the kind of vehicles (type, size, weight) that will access the Oil and Gas Location during drilling and completion operations and define the haul route. This description shall include the following information:

1. The number of round trips/day (Round trip = 1 trip in and 1 trip out) expected for each vehicle (type, size, weight) passenger cars/pickups, tandem trucks, semi-truck/trailer/RV.

The duration of drilling and completion activity at this site is estimated to be between 8-9 months and will range from passenger cars and pickups to semi-truck/trailers and tandem truck vehicles. All 16 wells will be drilled at one time.



The table below represents the anticipated daily and total trips by operational phase. The duration of each phase was determined by estimated time needed to complete work necessary on the proposed location. Vehicle categories were based FHA GVWR Categories:

Light Duty: < 10,000 lbs.

Medium Duty: 10,000 – 26,000 lbs.

Heavy Duty: > 26,001 lbs.

Operational Phase	Estimated Duration (Days)	Daily Estimated Light Duty Trips	Daily Estimated Medium-Heavy Duty Trips	Total Estimated Light Duty Trips	Total Estimated Medium-Heavy Duty Trips
Construction	14	12	37.1	168	520
Drilling	106	20	19.6	2,120	2,076
Completions & Flowback	175	12	98.7	2,100	17,278
Interim Reclamation	7	12	38.6	84	270
Production Phase - 25 years	9,125	4	0.33	36,500	3,042
Abandonment & Final Reclamation	30	18	9.8	540	294

Note: table assumes one truck travelling to the site = two trips

Note: assumes oil pipeline is in place at start of production phase

2. The routes vehicles will travel from the access of the Oil and Gas Location to the nearest county designated arterial or collector roadway or state highway.
The proposed access point for ingress and egress is directly onto paved collector WCR 4.
3. The travel distribution along the identified haul routes (e.g. 50% of traffic will come from the north, 20% from the south, 30% from the east, etc.).
The travel distribution along the routes is expected to be 100% West on WCR 4.
4. The time of day when the highest traffic volumes are expected.
The highest traffic volumes are expected from 6-10 AM and 5-8 PM. During frac'ing operations, sand delivery via the Sand Box system will be fairly continuous throughout the 24-hr day.
5. Describe site-specific traffic reduction measures that will be utilized.
Applicable traffic reduction measures shall be employed, such as automation of wells and piping all frac water to location in temporary above-ground piping, significantly reducing truck traffic for hauling water by up to 3,000 truckloads per well. Incline intends to have the takeaway pipeline in place at the start of the production phase; once the pipelines are in place to remove all oil and gas from the drilling site, air emissions and truck traffic will be significantly reduced.

WELD COUNTY ACCESS PERMIT

Weld County Public Works Department
1111 H Street
P.O. Box 758
Greeley, CO 80632



Phone: (970) 304-6496

Permit Number: APOG20-0059

Issuance of this permit binds applicant and its contractors to all requirements, provisions, and ordinances of Weld County, Colorado.

Project Name:	Dittmer Pad	Access is on WCR:	4
Permit Expiration Date:	06/29/2023	Nearest Intersection WCR:	4 - HWY 85
Planning/Building Process:	1041WOLGA20-0031 Yes	Distance From Intersection:	3050
Parcel(s):	147132000026	Number of Existing Accesses:	2
		Access Width:	24-40'
		Access Turning Radii:	60'
Proposed Use:	Industrial	Latitude:	40.01491
	Oil and Gas	Longitude:	-104.80123

Applicant Information:

Name: Justin Garrett
Company: Incline Operating LLC c/o Ascent Geomatics Solutions
Phone: 303-928-7128
Email: jgarrett@ascentgeomatics.com

Owner Information:

Name:
Company: Dittmer Farm LLC/ Blue Pill LLC
Phone:
Email:

Road Surface Type and Construction Information:

Road Surface: Asphalt
Culvert Size and Type: 15" CMP/RCP minimum if required
Material to Construct Access: Existing
Start Date: Finish Date:

A Copy of this permit must be on site at all times during construction hours

Daily work hours are Monday through Friday DAYLIGHT to 1/2 HOUR BEFORE DARK (applies to weekends if approved)

Approved MUTCD traffic control / Warning devices are required before work begins and must remain until completion of work

** Crushed or recycled concrete SHALL NOT be used for tracking material in the County ROW

All access points shall comply with Weld County Engineering and Construction Criteria found at:

https://library.municode.com/co/weld_county/codes/chapter_and_county_code?nodeId=CH8PUWO_APX8-QWECOENCOCR

Unless otherwise authorized.

Special Requirements or Comments

Utilize existing shared access point on CR 4 (1-O&G) located approximately 3050' West of HWY 85.

CR 4 is a Collector roadway with a 60 ft. setback from centerline.

Approved By: