



RULE 304.E. SUBSTANTIALLY EQUIVALENT INFORMATION COVER SHEET

Baja West Oil and Gas Development Plan

Mavericks Pad: NWNW Section 31, Township 8 North, Range 61 West

Form 2A Doc # 403942862

Weld County, Colorado

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

This document was developed for the Weld County 1041 WOGLA.

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

None.

This document should be accepted as substantially equivalent:

The attached Required Information Part E within the 1041 WOGLA Application and the attached Weld County Access Permit application (contains the substantially equivalent information required as an equivalent traffic planning document pursuant to Rule 304.c.(6).



E. Please provide a traffic narrative for the Oil and Gas Location addressing operations for construction, drilling, and completions, to 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 3-6 months and will range from passenger cars and pickups (i.e., passenger vehicles), to tandem trucks (i.e., single unit vehicles), and semi-truck/trailers (i.e., multiple unit trucks). The anticipated traffic volumes are shown in greater detail in Figure 3, below.

FIGURE 3

Phase of Development	# of Vehicle Roundtrips (per day)	Passenger car equivalent roundtrips (per day)
Construction Phase: earthwork of pad/facility & access road (20 days +/-)		
Passenger Vehicles ⁽¹⁾	14	14
Single Unit Trucks ⁽²⁾	3	6
Multiple Unit Trucks ⁽³⁾	34 – 40	120
TOTAL roundtrips per day =	57	140
Drilling Phase (96 - 160 days +/-, ~6 - 10 days/well)		
Passenger Vehicles ⁽¹⁾	10	10
Single Unit Trucks ⁽²⁾	4	8
Multiple Unit Trucks ⁽³⁾	10	28
TOTAL roundtrips per day =	24	46
Completion Phase (60 days +/-, ~15 days/4-well zipper frac)		
Passenger Vehicles ⁽¹⁾	27	27
Single Unit Trucks ⁽²⁾	3-4	8
Multiple Unit Trucks ⁽³⁾	27-200 ⁽⁴⁾	80 – 600
TOTAL roundtrips per day =	57 – 231	115 – 635
Flowback Phase (5 – 10 days +/-)		
Passenger Vehicles ⁽¹⁾	7	7
Single Unit Trucks ⁽²⁾	3	6
Multiple Unit Trucks ⁽³⁾	4	12
TOTAL roundtrips per day =	14	25
Interim Reclamation (30 days +/-)		
Passenger Vehicles ⁽¹⁾	5	5
Single Unit Trucks ⁽²⁾	0	0
Multiple Unit Trucks ⁽³⁾	0	0
TOTAL roundtrips per day =	5	5
Production/Operations Phase (ongoing for life of well, assuming facility is tied-in to distribution/collection system)		
Passenger Vehicles ⁽¹⁾	3	3
Single Unit Trucks ⁽²⁾	0	0
Multiple Unit Trucks ⁽³⁾	0	0
TOTAL roundtrips per day =	3	3

⁽¹⁾ **Passenger Vehicle:** < 20'; gross vehicle weight: 4,500 – 8,500 lbs (Source: CDOT State Highway Access Code [SHAC]), includes standard pickup trucks

⁽²⁾ **Single Unit Truck:** 20' – 40'; gross vehicle weight: 10,000 – 20,000 lbs; = 2 passenger car equivalents (CDOT SHAC)

⁽³⁾ **Multiple Unit Truck:** >40'; gross vehicle weight: 50,000 – 70,000 lbs; = 3 passenger car equivalents (CDOT SHAC)

⁽⁴⁾ **Multiple unit truck volume during the completion phase dependent upon water transport options, i.e., temporary layflat line vs. trucking water to location.**



2. The expected haul routes for the vehicles, from the access of the Oil and Gas Location to the nearest county designated arterial or collector roadway or state highway.

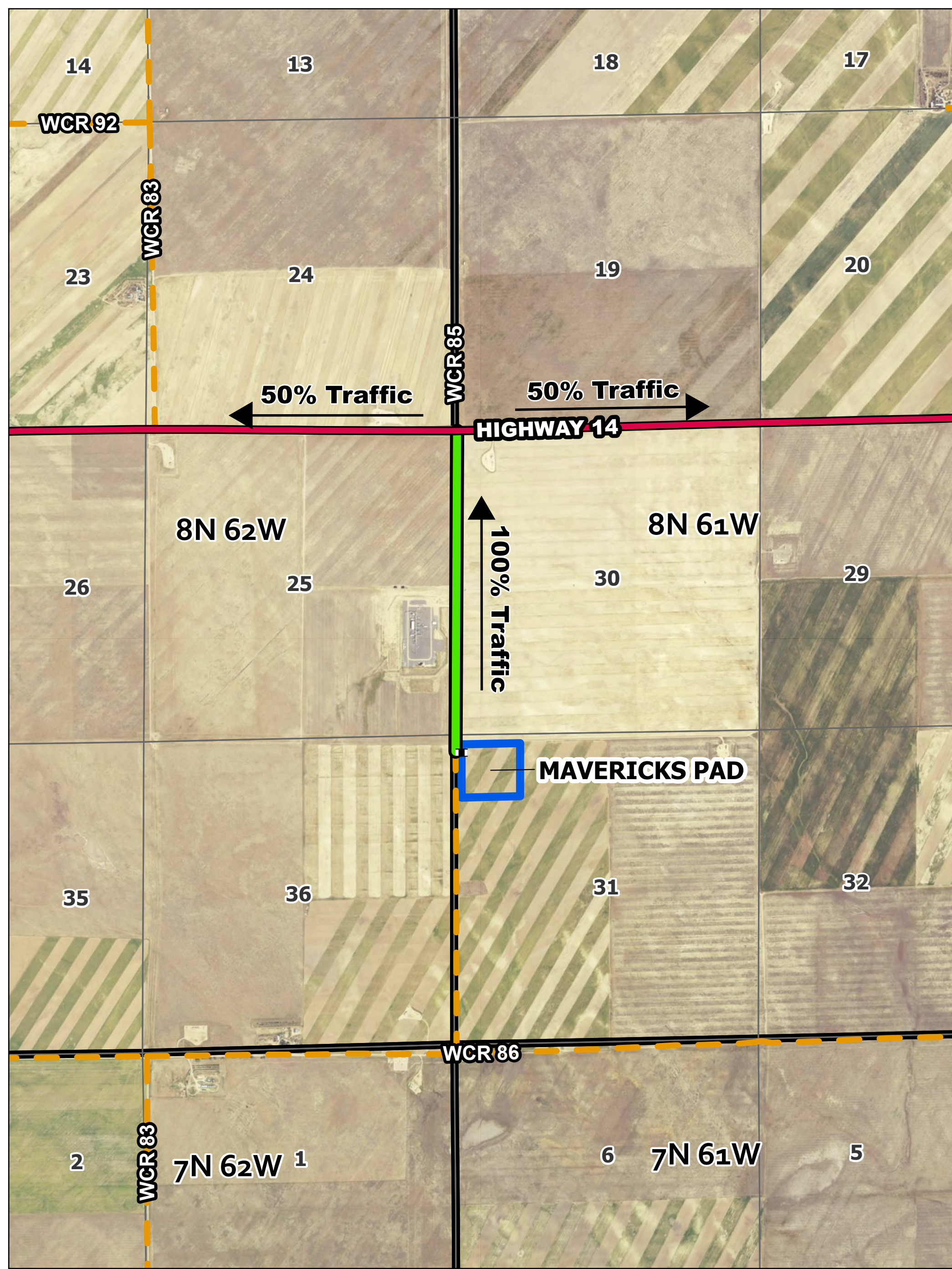
The proposed access point for the Mavericks pad is located approximately 1.0 mile south from the intersection of HWY 14 and Weld County Road 85. CDOT will permit the access point where the unmaintained County Road 85 meets Highway 14. The proposed haul route for ingress to the well pad is from HWY 14, south along Weld County Road 85 which is a non-maintained gravel road for one (1) mile. Traffic will then access the location on the east side of the non-maintained road on the private access road to the Oil and Gas Location.

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.). Including vehicle type (size and weight).

Travel to the site is expected to utilize the proposed haul route from Highway 14 and Weld County Road 85. Travel distribution is expected to be 50% of traffic coming from the east on State Highway 14 and 50% of traffic coming from the west on State Highway 14.

4. The time of day when the highest traffic volumes are expected.

The highest traffic volumes are expected at the beginning and end of daylight hours 6-10 AM and 5-8 PM. During completions operations, sand delivery via the Sand Box system will be fairly continuous throughout the 24-hour day.






Haul Route Map

Mavericks Pad

LOCATION DESCRIPTION
 NW 1/4 OF NW 1/4 OF
 SECTION 31 T-8-N, R-61-W, 6th P.M.
 WELD COUNTY, COLORADO

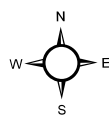
Legend

-  Proposed Access Road
-  Haul Route
-  Gravel County Road
-  State Highway
-  Oil & Gas Location
-  Section Line
-  Township Line



0 750 1,500 3,000 US Feet

Created By: zschmitt
 Created Date: 2/6/2025



Disclaimer: This map does not represent a monumented land survey and should not be relied upon to determine boundary lines, property ownership or other property interests. parcel lines, if depicted, have not been field verified and may be based upon publicly available data that also has not been independently verified.

Data Source:
 Aerial Imagery: NAIP 2023
 PLSS Data: BLM

From: [Cory Neighbors](#)
To: [Jennifer Teeters](#)
Subject: Mavericks/Rincon - CDOT access
Date: Thursday, January 30, 2025 3:39:57 PM
Attachments: [Fwd - Access off Hwy 14.pdf](#)
[image001.png](#)

Jennifer,

Please find attached the email correspondence with Tim Bilobran from CDOT confirming no CDOT access permit is required to utilize the existing access point off HWY 14. Since we will only be improving unmaintained CR85 south of the Highway and will not be altering the access point within HWY ROW, no access permit is required from CDOT.

Please let me know if this will cover our needs to switch the access route to come from the North off HWY 14.

Thanks,



From: [Michael Rutherford](#)
To: [Cory Neighbors](#)
Subject: Fwd: Access off Hwy 14
Date: Wednesday, January 29, 2025 12:11:51 PM

Sent from my iPhone

Begin forwarded message:

From: "Bilobran - CDOT, Timothy" <timothy.bilobran@state.co.us>
Date: January 29, 2025 at 10:15:00 AM MST
To: Michael Rutherford <rutherfordmichael@hotmail.com>, Bruce Barnett - CDOT <bruce.barnett@state.co.us>
Subject: Re: Access off Hwy 14

Are all the same particulars the same- The actual construction improvements will exist solely in County ROW and not in CDoT ROW? If that's the case, then you do not need an access permit from us.

Keep in mind, though that your foreman may create a traffic control plan showing Bleed through traffic control in our ROW. If that happens and the traffic control is more intensive than a simple road work ahead side, we need to issue a free special use permit to authorize the TC. Let me know if you have any questions on that.

Tim

On Tue, Jan 28, 2025 at 5:26 PM Michael Rutherford
<rutherfordmichael@hotmail.com> wrote:

Hi Tim,

I wanted to run this by you. Bison Oil & Gas IV is planning a well pad in the NWNW4 of section 31-8N-61W, this well pad is 1 mile south of Hwy 14 on Weld County Road 85. County Road 85 was previously improved off Hwy 14 by Outrigger Energy to provide access to their Compressor Station that is a half mile south off Hwy 14. We are requesting and have received preliminary approval from Weld County to improve that road, Weld County Road 85 an additional half mile to the south which would get us the proposed well location. I have attached previous correspondence that Outrigger Energy had with your office on whether or not an access permit off Hwy 14 was required. Which states due to it being a County Road no CDOT Access Permit was required. Can we, Bison Oil & Gas IV assume the same that no Access Permit is required? Please let me know.

Thank you,

M. Rutherford

Contract Land Agent

Bison Oil & Gas IV

303-475-7808