



PDC
ENERGY

TRANSPORTATION PLAN

RULE 304.C.(6)

DRAKE 4N64W17 1-24 PAD

Substantially Equivalent Information: This document is based on the Weld County Oil and Gas Location Assessment (WOGLA) Questionnaire and is being submitted as substantially equivalent information to satisfy the Requirements of Rule 304.c.(6) Transportation Plan for the Drake 4N64W17 1-24 Pad.

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 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 Drake 4N64W17 1-24. Vehicle categories were based FHA GVWR Categories:

- Light Duty < 10,000 lbs.
- Medium Duty 10,001 – 26,000 lbs.
- Heavy Duty > 26,001 lbs.

Drake 4N64W17 1-24						
Operational Phase	Estimated Duration (days)	Hours of Operation	Daily Estimated Light Duty Trips	Daily Estimated Medium-Heavy Duty Trips	Total Estimated Light Duty Trips	Total Estimated Medium-Heavy Duty Trips
Construction	54.0	Daylight	4	17	216	918
Drilling	124.0	24 hours	57	53	7,068	6,572
Completions	141.6	24 hours	104	100	14,726	14,160
Interim Reclamation	54.0	Daylight	4	17	216	918
Production	Pad Life	Intermittent	6	4	2,190/annually	1,460/annually

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.

IN: From CR 49, East on CR 46, South on CR 51, East into location via Lease Access Road (PICKUP TRAFFIC ONLY); or From CR 49, East on CR 44, North on CR 51, East into location via Lease Access Road (HEAVY HAUL ROUTE)

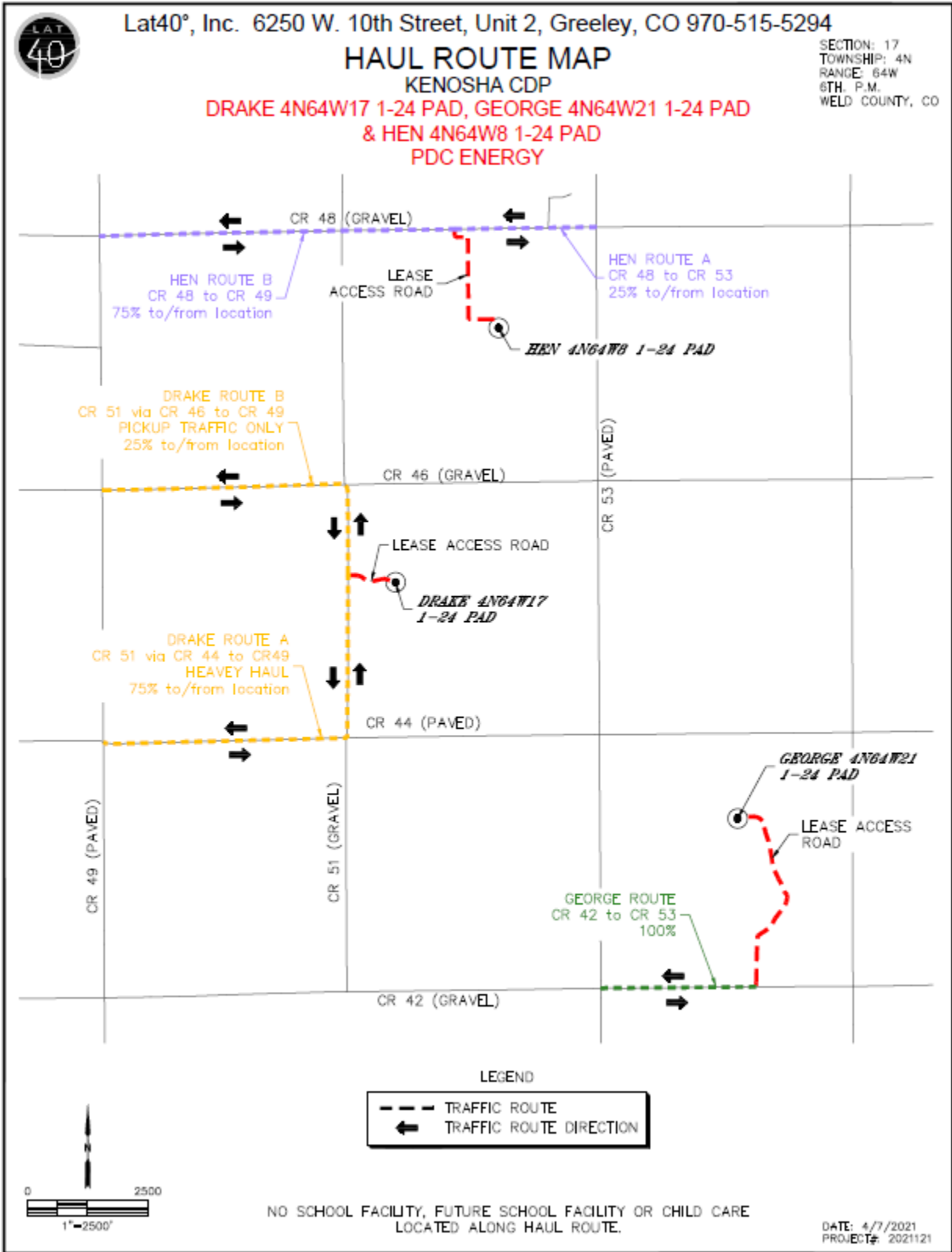
FROM: West on Lease Access Road, North on CR 51, West on CR 46, to CR 49 (PICKUP TRAFFIC ONLY); or West on Lease Access Road, South on CR 51, West on CR 44, to CR 49 (HEAVY HAUL ROUTE)

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.).

75% CR 51 via CR 44 to CR 49 (HEAVY HAUL ROUTE); 25% CR 51 via CR 46 to CR 49 (PICKUP TRAFFIC ONLY)

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

Highest traffic volumes are expected between 6 a.m. – 12 p.m.



5. Describe site-specific traffic reduction measures that will utilized.

For the purpose of the Drake 4N64W17 1-24, PDC will utilize a freshwater pipeline for completions, and an oil pipeline to transport the hydrocarbons off-site. All pipelines combined will significantly reduce the traffic to and from this oil and gas location.