



Peanut Fed 3403

304.c.(6): Transportation Plan

Weld County does not require a traffic plan, but the below information is provided to Weld county as part of the WOGLA required information.

Total Annual Truck Trips for the location are also referenced in the 2B

Construction: 520 Trips

Drilling: 805 Trips

Completions: 1473 Trips

Production: 2525 trips

Interim Reclamation: 3525 Trips

1) The estimated duration at this oil and gas location will be 10 days for pad construction, 29 days for drilling operations and 39 days for completion operations.

Average traffic during construction:

5-20 belly dumps making 3-4 round trips per day. Initial move in to include loaders and other heavy equipment.

Average traffic during drilling:

During the first two days and last two days of Drilling Operations, the expected number of per day roundtrips will be approximately 20-25 Passenger Cars/Pickups and 30-35 Semi- Truck/Trailer. For the remaining 25 days, Passenger Car/Pickup vehicles will be reduced to 10-15 trips per day and Tandem Truck trips will be approximately 15-20 trips per day.

Average traffic during completion:

During the first two days and last two days of Completions Operations, the expected number of per day roundtrips will be approximately 30 Passenger Cars/Pickups and 17 Semi- Truck/Trailer.

During the actual hydraulic fracturing activity which will begin after the initial two days described above and consist of the next 20 days, there will be approximately 30 Passenger Cars/Pickups and 17 Semi-Truck/Trailer roundtrips per day.



During the mill-out phase which will begin after the hydraulic fracturing activity described above and consist of the next 15 days, there will be approximately 15 Passenger Cars/Pickups and 8 Semi- Truck/Trailer roundtrips per day.

Average traffic during production operations:

One pumper visit per day, pickup truck. Water and Oil Haulers to be called as needed, two to three trucks per week estimated.

2) The expected travel routes or haul routes for the site traffic.

Begin at the intersection of State HWY 14 and WCR 129; turn North on WCR 127.5 turning into WCR 127 for 12.9 miles. Turn West on WCR 110 continue for 5.15 miles. Turn North on WCR 115 for 0.7, approximately 1000 feet after the curve onto WCR 110. Turn right onto Verdad Access Road. Travel access road. 67 miles to proposed Peanut Fed Location.

3) The travel distribution along the routes (e.g. 50% of traffic will come from the north, 20% from the south, 30% from the east, etc.).

Roughly 100% of the traffic will come from the South on WCR 115 off of WCR 110. 5.

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

The first 2 days and the last 2 days of both drilling and completions operations traffic is expected to be the highest. On a daily schedule 5:00 am and 5:00 pm will have the highest volumes. As these times are typically shift change for the Vendors on location.

5) Describe site specific traffic reduction measures that will be utilized.

Verdad has committed to a fresh water pipeline at the Peanut location. Typical fresh water truck traffic is approximately 1783 trucks per mile of lateral of well. The Peanut Fed 3403 is a 5 well pad with 2-mile laterals, resulting in a reduction of 17830 trucks.



Verdad has committed to a crude oil pipeline by the time production begins. The following is a breakdown of truck traffic reduction over the course of a 10-year life of the wells on the Peanut Fed 3403 location. Over 10 years these 5 wells are in service a crude oil pipeline will reduce truck traffic by 9761 trucks.

- 1st Year: 4411 Trucks
- 2nd -3rd Years: 2880 Trucks
- 4th -5th Years: 1212 Trucks
- 6th-10th Years:1257 Trucks



Driving Directions:

From the Town of Raymer, Beginning at the intersection of State Hwy 14 & WCR 129;

Then North on WCR 129 becoming WCR 127.5 and becoming WCR 127 for 12.9 miles;

Then turn West (Left) on WCR 110 for 4.0 miles;

BEGIN HAUL ROUTE

Continue West on WCR 110 crossing a drainage area at 0.85 miles continuing for 1.15 miles;

Then turn North (Right) on WCR 115 for 0.7 miles to the Verdad Access Road on the right (approximately 1000 foot west of the curve of WCR 110.5);

Then turn Right along on the Verdad Access Road crossing a drainage area at 785 feet from WCR 110.5 continuing 0.67 miles to the Site.

Notes:

The depicted Haul Route does not pass any towns, School Facilities, Future School Facilities, nor Child Care Centers.

There are no Residential Building Units within 2,000 feet of the access road for this Oil and Gas Location.



LEGEND

- - - - - Proposed Private Access Road
- - - - - Traveled County Road
- - - - - Weld County Collector

Proposed Private Access Road: 3388'±



ACCESS ROAD MAP
TO THE N1/2 SECTION 34
T10N R59W 6TH PM
WELD COUNTY, COLORADO

VERDAD RESOURCES
PEANUT FED 3403

FIELD	10/29/2020	DRAFT	SW
REV 5	08/24/2021	CHECK	ZAK
SHEET :	1 OF 1	JOB:	134783