

**Appendix E – Estimated Traffic Volume by Type for the
Fishlake National Forest**

ACTIVITY	LIGHT TRUCKS (Round Trips)	HEAVY TRUCKS (Round Trips)
CENTRAL PRODUCTION FACILITIES/ANCILLARY FACILITIES (Total Traffic Volumes/Field) 2 Fields Predicted		
Construction		
Construction Equipment Mobilization	-	8-20
Gravel Hauling to Pad	-	300
Personnel/Supplies	50	-
Buildings/Facilities (Compressors, Generators, Pipeline Manifolds, Heater-Treaters, etc.)		
Hauling to pad	-	10-100
Personnel/Supplies	200	-
Pipeline, Powerlines, Oil Loading Pad		
Haul in Equipment (excavators, pipe, welders, etc.)	-	50
Personnel/Supplies	100	-
FIELD OPERATIONS/PRODUCTION (Average Traffic Volumes/Day)		
Operations		
Haul oil to market/refinery	-	10
Dispose of water/distillates/gas	-	0-1
Workover rigs	0.1	0.1
Maintenance/Repairs	0.2	0-0.1
Personnel/Supplies	3	-
Other??	0.1	0-0.1
FIELD/WELL ABANDONMENT/REMOVAL (Total Traffic Volume/Field)		
Plug and Abandon Production Wells	20	
Remove downhole pumps, monitors, etc.		Combined with rig mobilization
Mobilize Plugging Rig (Move-in)	-	40
(Move-out)		40
Plug/Cement (Haul cement, plugging mud, water, etc.)	-	50-100
Mobilize construction equipment	-	8
Remove buildings, facilities, and contaminated gravel and soils	-	25-50
Personnel/Supplies	100	-
RECLAIM SURFACE DISTURBANCE (Total Traffic Volume/Field)		
Mobilize construction equipment	-	25
Contour disturbed area (approx. original contour), replace topsoil, and seed/mulch	-	15
Fence reclaimed pads	-	3
Personnel/Supplies	30-50	-

Based mostly on UDOT U.S. 40 Corridor Predicted Traffic Volumes and personnel communications with Wolverine Gas and Oil Co. Gravel hauling estimated by FS based on required average aggregate depth requirements, pad sizes, and road distances.