

**DEHAAN SOUTH PAD  
TRAFFIC COUNTS FOR TYPICAL 3-WELL OCCUPATION**

Activity Day	Activity	Est. Daily Traffic Counts		Activity Duration (Days)	Total Trips (LD + HD)
CONSTRUCTION PHASE					
Days 1 - 2	MI excavating equipment. Begin to build access road. Company trucks, toilets, and COGCC.	HD Trips:	5	2	18
		LD Trips:	4		
		Total:	9		
Days 3 - 33	Build and complete location, install stormwater controls. MO construction equipment and clean up. Toilet, maintenance, and COGCC.	HD Trips:	5	30	210
		LD Trips:	2		
		Total:	7		
CONSTRUCTION PHASE TOTAL TRIPS:					228
DRILLING PHASE					
Days 33 - 35	MIRU, drilling rig and equipment, mud system (mobilize), engineer trailer, rig supervisor trailer, potable water, fuel truck, drilling water and rig crews.	HD Trips:	26	5	180
		LD Trips:	10		
		Total:	36		
Days 35 - 50	Drill wells. Company trucks, rig crews, toilet maintenance, COGCC, drilling water and potable water.	HD Trips:	4	15	180
		LD Trips:	8		
		Total:	12		
Day 50 – 55	Casing, logging, cementing, company trucks, rig crews, mud logger, toilet maintenance, COGCC, drilling water and potable water.	HD Trips:	17	5	150
		LD Trips:	13		
		Total:	30		
Day 56	Mud system (demobilize), company trucks, rig crews, drilling water and potable water.	HD Trips:	5	1	10
		LD Trips:	5		
		Total:	10		
Days 57 – 58	Move out all: engineer trailer, rig supervisor trailer, drilling rig and equipment, fuel truck, drilling water, and potable water. Company trucks, toilet maintenance, and COGCC.	HD Trips:	18	2	60
		LD Trips:	12		
		Total:	30		
DRILLING PHASE TOTAL TRIPS:					580
COMPLETION PHASE					
Day 59	Completion rig, rig crew and company trucks.	HD Trips:	2	1	4
		LD Trips:	2		
		Total:	4		
Days 60 - 80	Frac Sand Trucks	HD Trips:	34	20	680
		Total:	34		
Days 80 - 85	MO and clean up. Company trucks, toilet maintenance, and COGCC.	LD Trips:	4	5	20
Every day	Fuel truck and cutting disposal.	LD Trips:	1	50	50
Every 5 days	Toilet maintenance, and COGCC.	LD Trips:	1	10	10
COMPLETION PHASE TOTAL TRIPS:					764

HD = Heavy Duty Truck Roundtrips | LD = Light Duty Truck Roundtrips

<b>TOTAL DAYS</b>	<b>TOTAL TRIPS (RT)</b>
<b>85</b>	<b>1572</b>

<b>PRODUCTION PHASE</b>			
Frequency	Activity	Est. Daily Traffic Counts	
Daily (LD)	Field operational traffic, lease operators, inspections	LD Trips:	6
Daily (HD)	Produced water truck and Oil sales truck (max at peak production)	HD Trips:	18
Bi-monthly (LD)	Propane fuel truck and maintenance crew	Total Daily Trips:	24